

Aleis International patents are available for license. If parties are interested please contact Aleis International at office@aleisinternational.com.au .

Aleis reading systems are available to be purchased from our headquarters in Australia and distributed in any country.

Patent Abstract	Document Title	Type	Document Granted or Pending	Country	Granted No.	Application No.
Rumen Pellet: An insertable plug with an air passage and sealed end for inserting into an aperture in an ingestible capsule for retention in the digestive system of a ruminant. Including a body having a chamber for containing a transponder therein.	Animal Identification Capsule	Patent	Granted	New Zealand	260514	
	Animal Identification Capsule	Patent	Granted	Australia	665713	
	Animal Identification Capsule	Patent	Granted	Argentina	250657	
Automated Race Antenna: An antenna arrangement includes a passage way having at least one side and an antenna located in a substantially vertical plane of the side. The antenna has one or more coils, each having a corner and adjacent straight portions oriented at an acute angle to a floor surface of the passageway. The acute angle is preferably a minimum of 25 degrees to floor surface.	Antenna Arrangement	PCT	Granted	International	WO 95/28748	
	Antenna Arrangement	Patent	Granted	Australia	672556	
	Antenna Arrangement	Patent	Granted	Europe	95915078	
	Antenna Arrangement	Patent	Granted	USA	6043792	
	Antenna Arrangement	Patent	Granted	New Zealand	283706	
	Antenna Arrangement	Patent	Granted	Spain	2145909	
	Antenna Arrangement	Patent	Granted	Canada	2188136	
	Antenna Arrangement	Patent	Pending	Denmark		DK 756763
	Antenna Arrangement	Patent	Pending	Germany		69515472
AddATag: An attachable transponder housing (16) for attachment to a tag assembly (17), which includes a body having a chamber containing a transponder. Integrally formed with the housing is a strap for enclosing a portion of the tag assembly (17) thereby attaching the housing to the tag assembly (17). Allows existing tag assemblies employing visual identification to also employ electronic identification	Attachable Transponder Housing	PCT	Granted	International	WO 97/16963	
	Attachable Transponder Housing	Patent	Granted	Australia	701212	
	Attachable Transponder Housing	Patent	Granted	Brazil	9611468(filing No)	
	Attachable Transponder Housing	Patent	Pending	USA		09/066324
	Attachable Transponder Housing	Patent	Granted	New Zealand	320031	
	Attachable Transponder Housing	Patent	Pending	Europe		EP 861022 & 1084614
	Attachable Transponder Housing	Patent	Pending	Germany		DE 69613708
	Attachable Transponder Housing	Patent	Pending	Canada		CA2234808
	Attachable Transponder Housing	Trademark	Granted	Australia	676338	

Patent Abstract	Document Title	Type	Document Granted or Pending	Country	Granted No.	Application No.
<p>HookTraka: An identifying device for a carrier such as meat hook (17) includes a transponder (not visible) in a housing (28). The housing may be pinned (29) in place as shown, be pressed into a hole drilled in the meat hook, etc. so that it is held within the bounds of the carrier. Typically the housing is made of ultra high molecular polyethylene and the transponder therein is encased in epoxy resin. As the transponder has a unique code the carrier can be tracked through a meat processing plant despite impacts and harsh cleaning procedures.</p>	Carrier Identification Device	PCT	Granted	International	WO 00/13515	
	Carrier Identification Device	Patent	Granted	Australia	747238	
	Carrier Identification Device	Patent	Granted	USA	6452 497 B1	
	Carrier Identification Device	Patent	Granted	New Zealand	510278	
	Carrier Identification Device	Patent	Granted	Canada	2342907	
	Carrier Identification Device	Trademark	Granted	Australia	807207	
	Carrier Identification Device	Patent	Pending	European		99945752.6
	Carrier Identification Device	Patent	Pending	Brazil		PI9913420-9
	Carrier Identification Device	Patent	Pending	Japan		2000-568332
<p>Electronic Ear tag: An ear tag assembly for attachment to an ear of an animal and for housing a transponder. The assembly comprised a body (1) comprises a chamber (11) in which the transponder is housed. A plug (3) closes the chamber (11). The body (1) is formed from hard plastics material and is generally cylindrical with a strengthening ridge (6) parallel to the long axis. The pin (2) comprises a narrow curved backing component (15) and a shaft (16) with a hardened end for penetrating the ear of the animal. The small size of the body (1), its location in the ear and the shape and material of the body (1) result in a durable ear tag assembly.</p>	Ear Tag	PCT	Granted	International	WO 97/46083	
	Ear Tag	Patent	Granted	Australia	710427	
	Ear Tag	Patent	Granted	USA	6145226	
	Ear Tag	Patent	Granted	New Zealand	333171	
	Ear Tag	Patent	Granted	Brazil	BR9709648	
	Ear Tag	Patent	Pending	Europe		EP1006787
	Ear Tag	Patent	Pending	Germany		DE 69712645
	Ear Tag	Patent	Pending	Canada		2257809
	Ear Tag	Reg Design	Granted	Australia	141656	

Patent Abstract	Document Title	Type	Document Granted or Pending	Country	Granted No.	Application No.
MultiRead System: An identifying apparatus to identify objects, typically livestock or mobile objects having electronic identification devices (EID), typically transponders, the identifying apparatus including multiple EID reading means, typically antennas, positioned spaced apart relationship defining multiple pathways through which EID's carried by the objects, to be read, can pass in a single file through any one of the pathways and wherein each EID reading means is adapted to read any EID as the objects pass individually through any one of the pathways and computing means adapted to record each EID carried by an object only once irrespective the number of EID reading means reads an EID or irrespective of the direction or how many times the object passed the multiple pathways. The apparatus can be associated with a marking means adapted to mark objects or livestock which do not activate the EID reading means.	Identifying Apparatus	PCT	Granted	International	WO 2004/064506 A1	
	Identifying Apparatus	Innovation Patent	Granted	Australia	2003100379	
	Identifying Apparatus	Patent	Pending	Australia		2003225347
	Identifying Apparatus	Patent	Pending	New Zealand		Entered National Phase PCT/AU03/00625
	Identifying Apparatus	Patent	Pending	Canada		Applied for National Phase PCT/AU03/00625
	Identifying Apparatus	Patent	Pending	USA		Applied for National Phase PCT/AU03/00625
	Identifying Apparatus	Patent	Pending	Europe EP		Applied for National Phase PCT/AU03/00625
	Identifying Apparatus	Patent	Pending	Columbia		Applied for National Phase PCT/AU03/00625
	Identifying Apparatus	Patent	Pending	Brazil		Applied for National Phaser PCT/AU03/00625
	Identifying Apparatus	Patent	Pending	Japan		Applied for National Phase PCT/AU03/00625
	Identifying Apparatus	Patent	Pending	Uruguay		28.166
Identifying Apparatus	Patent	Pending	Argentina		40100218	
HydraSwing System: An antenna system for use in processing of livestock carcasses including in combination, antenna means adapted to transmit and receive signals from transponders in or on carcasses moving on a conveyer system, support means adapted to support the antenna, pivoting means adapted to enable the antenna to pivot on the support means as each carcass comes into contact with the antenna wherein in operation, the pivoting action enables a wiping contact to be maintained between the antenna and a carcass to obtain a positive reading of the transponder irrespective of a rotational and/ to angular displacement of the carcass about a vertical axis without causing dislodgment of the carcass from the conveyer system or bruising of the carcass.	Livestock Processing Antenna	PCT	Granted	International	WO02/097914A1	
	Livestock Processing Antenna	Innovation Patent	Granted	Australia	2002100407	
	Livestock Processing Antenna	Patent	Pending	Australia		2002308411
	Livestock Processing Antenna	Patent	Granted	New Zealand	529579	
	Livestock Processing Antenna	Patent	Pending	USA		10/477524
	Livestock Processing Antenna	Patent	Pending	Europe EP		2773995.2
	Livestock Processing Antenna	Patent	Pending	Columbia		3103983
	Livestock Processing Antenna	Patent	Pending	Japan		2003-500996
	Livestock Processing Antenna	Patent	Pending	Brazil		0210001-0
	Livestock Processing Antenna	Patent	Pending	Canada		2448340

Patent Abstract	Document Title	Type	Document Granted or Pending	Country	Granted No.	Application No.
<p>Overhead tracking system: A movable antenna/reader apparatus, for reading objects positioned side by side and wherein the objects include electronic identification devices (herein called EID's), or transponders, typically eartags or rumen pellets, the moveable reading apparatus including: a moveable EID reading means, typically an antenna/reader, adapted to read the EID's of each object, a support means extending and positioned along the side by side objects in a space apart relationship thereto such that the support means extends across all the objects, and said support means is adapted to support and allow the EID reading means to move along the support means and wherein, in use, as the moveable EID reading means moves along the support means, the moveable EID reading means reads the EID of each object as the moveable EID reading means moves past each object.</p>	Movable Overhead Traker	PCT	Granted	International	WO 2004/072917 A2	
	Movable Overhead Traker	Innovation Patent	Granted	Australia	2003101051	
<p>Security System: A security system including in combination a signal transmission means carried by an object wherein said signal transmission means is adapted to receive signals, transmitted by the signal transmission means, control means adapted to process received signal from said signal transmission means controls the alarm system such that the presence of objects with said signal transmission means in a designated area will not activate the alarm of the alarm system, however the control means continues to allow the alarm system to be activated if the the alarm system to be activated senses objects without signal transmission means in the designated area.</p>	Security Systems	PCT	Granted	International	WO2004/072917 A2	
	Security Systems	Innovation Patent	Granted	Australia	2003900627	
<p>StocMarka System: An identification apparatus for animals for carcasses carrying electronic identification devices, (EID) (2) moving past an antenna (10). The identification apparatus including motion sensing means (12, 13, 14,, 17) and marking means (16) adapted to mark the animals of carcasses according to whether EID (2) is present, absent or non_functioning, whereby the animals' carcasses can be identified, drafted or sorted according to marking supplied.</p>	Tracking & Marking System	PCT	Granted	International	WO 03/003820	
	Traking & Marking System	Patent	Granted	Australia	2002344680	
	Traking & Marking System	Patent	Granted	New Zealand	530155	
	Tracking & Marking System	Patent	Pending	Europe EP	2742510.7	
	Tracking & Marking System	Patent	Pending	Columbia	3112934	
	Tracking & Marking System	Patent	Pending	Brazil	Applied for National Phase WO03/003820	
	Tracking & Marking System	Patent	Pending	Japan	2003-509848	
	Traking & Marking System	Patent	Pending	Canada	2452753	
	Traking & Marking System	Patent	Pending	USA	10/481410	