Listing of Prufrex-Patents associated to products
Prüfrex-Patent- und Produktzuordnung

PRÜFREX®
INTELLIGENCE IN DRIVES

Date / Datum: Feb 2019
Est. by / Bearbeiter: D. Lenz, S. Hook, M. Paul

Patents **Patente** **Pending Patents** **Patentanmeldungen**	US 6,761,148	US 8,150,606	US 7,156,075	US 6,701,896	US 6,691,689	US 8,032,292	US 8,689,756	US 9,417,096	US 9,574,539	US 9,777,693	US 9,932,935	US 9,841,355	US16/203,761		DE 102 01 422	DE 10 2010 038 004	DE 10 2010 037 478	DE 102 32 756	DE 10 2013 017 008	DE 10 2013 016 028	DE 10 2012 112 948	DE 10 2014 003 297	DE 10 2013 020 739	DE 10 2016 207 305	DE 10 2018 219 004	DE 10 2018 206 991		CN 103807080	CN 103790749		
Product	**US Patents and pending Patents**														**German Patents/Patent applications**													**CN Patents**			
Produkt	**US Patente**														**Deutsche Patente/Patentanmeldungen**													**CN Patente**			
CDIM 100/7		x	x			x																									
CDIM 100/7_M		x	x			x																									
CDIM 100/10		x	x			x																									
CDIM 100/11		x	x			x																									
CDIM 100/13		x	x																												
CDIM 108/1																															
CDIM 108/4																															
CDIM 110/1		x	x			x											x														
CDIM 110/2		x	x			x											x														
CDIM 114/1																															
CDIM 114/4																															
CDIM 114/5																															
CDIM 120/8																															
CDIM 120/9																															
CDIM 120/12	x														x																
CDIM 120/13	x														x																
CDIM 120/15		x	x			x											x														
CDIM 120/16	x														x																
CDIM 120/17		x	x			x											x														
CDIM 125/1																															
CDIV 106/6																															
EZB 6/5																															
EZB 12/2-14																															
EZB 12/2-18																															
EZB 12/2-9																															
EZB 12/3																															
EZB 12/5																															
EZB 12/5-1																															
EZB 24/15																															
EZB 24/15-2																															
EZB 24/16_E																															
EZB 24/17_E																															
EZB 24/19																															
EZB 24/19-1																															
EZB 24/20																															
EZW 230/13																x															
EZW 230/14																x															
EZW 400/3																x															
EZW 400/4																x															
GZ 27/1																															
HDZ423800ISGDS																															
IPI112300IAVCS																															
IPI112300IAVDS																															
IPI112400IM2DS				x		x												x													
IPI113000IM3CS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI113018IM3CS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI113300IAVDS																															
IPI113300IAVUS																															
IPI113380AMMDS	x		x	x			x								x			x													
IPI113380AMMUS	x		x	x			x								x			x													
IPI113500IM3BS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI113800ISMDE	x		x	x			x								x			x													
IPI113800ISMDS	x		x	x			x								x			x													
IPI113900IM2US				x		x												x													
IPI113900IM3DS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI114000ISMDS	x		x	x			x								x			x													
IPI114000ISMUS	x		x	x			x								x			x													
IPI114000JSMDS	x		x	x			x								x			x													
IPI114000JSMUS	x		x	x			x								x			x													
IPI114001JSMDS	x		x	x			x								x			x													
IPI114005ISMDS	x		x	x			x								x			x													
IPI114005ISMUS	x		x	x			x								x			x													
IPI1140F0IM2DS				x		x												x													
IPI1140F0IM2US				x		x												x													
IPI1140F0IM3DS	x		x	x		x	x	x	x						x			x	x	x								x	x		

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Produkt	**US Patente**														**Deutsche Patente/Patentanmeldungen**													**CN Patente**			
IPI1140F0IM3US	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI1140P0IM2DS				x		x												x													
IPI1140P0IM2US				x		x												x													
IPI1140P0IM3DS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI1140P0JM3DS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI1141F0IM3DS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI1141F0IM3US	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI1141P0AM3US	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI1141P0IM2DS				x		x												x													
IPI1141P0IM2US				x		x												x													
IPI1141P0IM3DS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI114200IM3DS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI114200JSMDSK	x		x	x			x								x			x													
IPI114300ISMDS	x		x	x			x								x			x													
IPI114302IM3CS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI1143F0IM3CS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI1143F0IM3DS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI1143F0IM3US	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI1143P0JSMDS	x		x	x			x								x			x													
IPI1143P0JSMUS	x		x	x			x								x			x													
IPI131200IM3DS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI131200IM3US	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI131300IM3DS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI131300IM3US	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI131500IM3DS	x		x	x		x	x	x							x			x	x									x			
IPI131500IM3US	x		x	x		x	x	x							x			x	x									x			
IPI131600IM3DS	x		x	x		x	x	x							x			x	x									x			
IPI131600IM3US	x		x	x		x	x	x							x			x	x									x			
IPI132100IM3DS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI132100IM3US	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI132200IM3DS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI132200IM3US	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI132300IM3DS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI132300IM3US	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI132400IM3DS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI132400IM3US	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI132500IM3DS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI132500IM3US	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI132600IM3DS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI132600IM3US	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI132700IM3DS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI132700IM3US	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI132800IM3DS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI132800IM3US	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI132900IM3DS	x		x	x		x	x	x							x			x	x									x			
IPI132900IM3US	x		x	x		x	x	x							x			x	x									x			
IPI133000IM3DS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI133000IM3US	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI413400IADCS																															
IPI413400IADDS																															
IPI413400IADUS																															
IPI4134C0IM3CS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI4134C0IM3DS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI4134E2IM3CS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI4134E2IM3DS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI4134E5IM3CS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI4134T0IM3CS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI4134T0IM3DS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI4137FSIADBS																															
IPI414440IM2US				x		x												x													
IPI414440IM3DS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI414440IM3US	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI414456IM3US	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI4149JPIM3US	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI4149KMIM3US	x		x	x		x	x	x	x						x			x	x	x								x	x		

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IPI4149USIM3US	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI418001IM3US	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI418002IM3US	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI4180B0IM2UE				x		x												x													
IPI422400IPSDS				x		x												x													
IPI423300IADCS																															
IPI423300IADDS																															
IPI423800AM3DS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI424156AM3DS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI424166AM3DS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI424186AM3DS	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI424300BM3US	x		x	x		x	x	x	x						x			x	x	x								x	x		
IPI425000INDDS																															
IPI460402AM3US	x		x	x		x	x	x	x						x			x	x	x								x	x		
MPP 490/2																															
MPP 491/1																															
MPP 492/1																															
MPP 493/1																															
MPP 494/1																															
MTZ 100/8																															
MTZ 100/9																															
MTZ 120/1																															
MTZ 165/2																															
MTZ 165/2_ET																															
OPP 501																															
OPP 503																															
OPP 508																															
OPP 511																															