

Title (en)
OVER-RUNNING CLUTCH PULLEY WITH CLUTCH AND BEARING LUBRICANT

Title (de)
FREILAUFKUPPLUNGSRIEMENSCHLEIBE MIT EINEM KUPPLUNGS- UND LAGERSCHMIERMITTEL

Title (fr)
POULIE A ROUE LIBRE COMPRENANT UN EMBRAYAGE ET UN LUBRIFIANT DE ROULEMENT

Publication
EP 1208310 A1 20020529 (EN)

Application
EP 01939683 A 20010531

Priority
• US 0117430 W 20010531
• US 20824400 P 20000531

Abstract (en)
[origin: WO0191939A1] A method of manufacturing an over-running clutch pulley for rotationally engaging an input device and an output device including providing a sheave member (20), a hub member (22), a bearing member (24), a retention member (26), and a clutch member (28). In a first preferred method, the retention member (26) is provided as a metallic snap ring and inserted into a retention slot (80). In a second preferred embodiment, the retention member (26) is molded into a mold cavity (86, 96). In both methods, the retention member preferably functions to axially retain the bearing member relative to the sheave member and the hub member.

IPC 1-7
F16D 41/20; **F02B 67/06**

IPC 8 full level
F16H 55/38 (2006.01); **B21K 1/42** (2006.01); **B21K 25/00** (2006.01); **B23P 11/00** (2006.01); **B23P 15/00** (2006.01); **C10M 101/02** (2006.01); **C10M 105/18** (2006.01); **C10M 105/32** (2006.01); **C10M 115/08** (2006.01); **C10M 117/02** (2006.01); **C10M 169/02** (2006.01); **F16C 19/06** (2006.01); **F16C 33/66** (2006.01); **F16C 35/067** (2006.01); **F16D 13/08** (2006.01); **F16D 13/76** (2006.01); **F16D 41/02** (2006.01); **F16D 41/20** (2006.01); **F16D 43/24** (2006.01); **F16H 35/10** (2006.01); **F16H 55/36** (2006.01); **F16J 15/50** (2006.01); **C10N 10/02** (2006.01); **C10N 30/06** (2006.01); **C10N 40/02** (2006.01); **C10N 40/32** (2006.01); **C10N 50/10** (2006.01); **F16H 55/49** (2006.01)

CPC (source: EP)
F16D 41/206 (2013.01); **F16H 55/36** (2013.01)

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 0191939 A1 20011206; EP 1208310 A1 20020529; EP 1208310 A4 20060118; EP 1208311 A1 20020529; EP 1208312 A1 20020529; EP 1208314 A1 20020529; EP 1208315 A1 20020529; EP 1208315 A4 20060118; EP 1208316 A1 20020529; EP 1208318 A1 20020529; EP 1208318 A4 20060118; EP 1284831 A1 20030226; EP 1284832 A1 20030226; EP 1285177 A1 20030226; JP 2003535273 A 20031125; JP 2003535278 A 20031125; JP 2003535279 A 20031125; JP 2003535280 A 20031125; JP 2003535281 A 20031125; JP 2003535282 A 20031125; JP 2003535283 A 20031125; JP 2003535287 A 20031125; JP 2004501326 A 20040115; JP 2004514092 A 20040513; WO 0191938 A1 20011206; WO 0192740 A1 20011206; WO 0192741 A1 20011206; WO 0192742 A1 20011206; WO 0192743 A1 20011206; WO 0192745 A1 20011206; WO 0192746 A1 20011206; WO 0192747 A1 20011206; WO 0192760 A1 20011206

DOCDB simple family (application)
US 0117656 W 20010531; EP 01939683 A 20010531; EP 01939729 A 20010528; EP 01939732 A 20010531; EP 01939788 A 20010531; EP 01941714 A 20010531; EP 01941715 A 20010531; EP 01944187 A 20010531; EP 01946024 A 20010531; EP 01950263 A 20010531; EP 01950264 A 20010531; JP 2001587940 A 20010531; JP 2001587941 A 20010531; JP 2002500117 A 20010531; JP 2002500118 A 20010531; JP 2002500119 A 20010531; JP 2002500120 A 20010531; JP 2002500122 A 20010528; JP 2002500123 A 20010531; JP 2002500124 A 20010531; JP 2002500132 A 20010531; US 0117430 W 20010531; US 0117462 W 20010531; US 0117514 W 20010528; US 0117520 W 20010531; US 0117521 W 20010531; US 0117522 W 20010531; US 0117639 W 20010531; US 0117640 W 20010531; US 0117642 W 20010531