

Title (en)
INDUSTRIAL GEAR UNIT

Title (de)
INDUSTRIEANTRIEBSEINHEIT

Title (fr)
UNITE D'ENGRENAGES INDUSTRIELLE

Publication
EP 1749160 B8 20071128 (EN)

Application
EP 05751053 A 20050527

Priority
• BE 2005000086 W 20050527
• GB 0411870 A 20040527

Abstract (en)
[origin: WO2005116491A1] An industrial gear unit comprising a housing (14) which contains lubricated gear components, a water coolant device (1) which defines, at least in part, a fluid chamber (3) and fluid inlet (4) and outlet parts, and retention means (32) which secures the water coolant device to the housing, said water coolant device defining a contact surface (5,6) and said housing providing an external contact surface against which said contact surface of the water coolant device is secured by said retention means.

IPC 8 full level
F16H 57/04 (2010.01); **F28F 3/12** (2006.01)

CPC (source: EP US)
F16H 57/0417 (2013.01 - EP US); **F28F 2275/085** (2013.01 - EP US); **Y10T 74/2189** (2015.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005116491 A1 20051208; WO 2005116491 A8 20060209; AT E374327 T1 20071015; AU 2005247962 A1 20051208; AU 2005247962 B2 20100722; CA 2564758 A1 20051208; CA 2564758 C 20101214; CN 101310130 A 20081119; CN 101310130 B 20110413; DE 602005002651 D1 20071108; DE 602005002651 T2 20080626; DK 1749160 T3 20080107; EP 1749160 A1 20070207; EP 1749160 B1 20070926; EP 1749160 B8 20071128; ES 2294716 T3 20080401; GB 0411870 D0 20040630; GB 0510827 D0 20050706; GB 2414529 A 20051130; JP 2008500497 A 20080110; US 2007216237 A1 20070920

DOCDB simple family (application)
BE 2005000086 W 20050527; AT 05751053 T 20050527; AU 2005247962 A 20050527; CA 2564758 A 20050527; CN 200580017181 A 20050527; DE 602005002651 T 20050527; DK 05751053 T 20050527; EP 05751053 A 20050527; ES 05751053 T 20050527; GB 0411870 A 20040527; GB 0510827 A 20050527; JP 2007513624 A 20050527; US 59639306 A 20061114