

Title (en)
ROLLER BEARING

Title (de)
WÄLZLAGER

Title (fr)
PALIER A ROULEMENT

Publication
EP 1929165 A1 20080611 (DE)

Application
EP 06805357 A 20060929

Priority
• DE 2006001734 W 20060929
• DE 102005047270 A 20051001

Abstract (en)
[origin: DE102005047270A1] Roller bearing in which maximal diameter (14) of the section (13) is at the most as large like the small diameter (12) of the truncated conic section and is placed radially outward on the section. Annular board (15) is separated from inner ring (2) placed on the section. The smallest possible outer diameter (16) of the annular board is larger than the greatest possible small diameter of the truncated conic section.

IPC 8 full level
F16C 33/60 (2006.01); **F16C 19/36** (2006.01); **F16C 33/54** (2006.01)

CPC (source: EP US)
F16C 19/364 (2013.01 - EP US); **F16C 33/543** (2013.01 - EP US); **F16C 33/605** (2013.01 - EP US); **F16C 2300/02** (2013.01 - EP US)

Citation (search report)
See references of WO 2007038913A1

Citation (examination)
JP H09210069 A 19970812 - NIPPON SEIKO KK

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102005047270 A1 20070405; DE 102005047270 B4 20160310; CN 101278135 A 20081001; CN 101278135 B 20110608; EP 1929165 A1 20080611; JP 2009510376 A 20090312; US 2008226214 A1 20080918; WO 2007038913 A1 20070412

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DE 102005047270 A 20051001; CN 200680036616 A 20060929; DE 2006001734 W 20060929; EP 06805357 A 20060929; JP 2008534862 A 20060929; US 8874106 A 20060929