

Title (en)
ROLLER SEATING DEVICE

Title (de)
ROLLENLAGERUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE ROULEMENT À ROULEAUX

Publication
EP 2035660 A1 20090318 (DE)

Application
EP 07726991 A 20070316

Priority
• EP 2007052512 W 20070316
• DE 102006028348 A 20060620

Abstract (en)
[origin: DE102006028348B3] The rolling bearing device comprises a hollow cylinder-shaped element (1) in which a roller (4) in bearings (8,10), a locking element (12) which is formed and arranged so that in a cavity (14) of the cylinder-shaped element it is coupled in a positive locking manner with regard to axial and rotational direction in regard to the center axis (6) of the cylinder-shaped element. The locking element fixes the roller by its end faces (16,18) axially to the center axis (20) of the roller.

IPC 8 full level
F01L 1/14 (2006.01)

CPC (source: EP US)
F01L 1/14 (2013.01 - EP US); **F01L 1/143** (2013.01 - EP US); **F02M 59/44** (2013.01 - EP US); **F01L 2305/02** (2020.05 - EP US); **F02M 59/102** (2013.01 - EP US); **Y10T 74/2107** (2015.01 - EP US)

Citation (search report)
See references of WO 2007147654A1

Designated contracting state (EPC)
DE FR GB

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 102006028348 B3 20071031; CN 101473109 A 20090701; CN 101473109 B 20120118; DE 502007003025 D1 20100415; EP 2035660 A1 20090318; EP 2035660 B1 20100303; JP 2009541671 A 20091126; JP 5175279 B2 20130403; US 2010064844 A1 20100318; US 8522739 B2 20130903; WO 2007147654 A1 20071227

DOCDB simple family (application)
DE 102006028348 A 20060620; CN 200780022619 A 20070316; DE 502007003025 T 20070316; EP 07726991 A 20070316; EP 2007052512 W 20070316; JP 2009515789 A 20070316; US 30488407 A 20070316