

Title (en)
ROLLER BEARING FOR TWO COMPONENTS THAT CAN BE AT LEAST AXIALLY MOVED TOWARD ONE ANOTHER, PARTICULARLY FOR TRANSMISSION SHIFTING ELEMENTS

Title (de)
WÄLZLAGERUNG ZWEIER ZUMINDEST AXIAL ZUEINANDER VERSCHIEBBARER BAUTEILE, INSBESONDERE FÜR GETRIEBE-SCHALTELEMENTE

Title (fr)
PALIER À ROULEMENT COMPOSÉ DE DEUX COMPOSANTS POUVANT ÊTRE DÉPLACÉS L'UN PAR RAPPORT À L'AUTRE AU MOINS AXIALEMENT, CONÇU EN PARTICULIER POUR DES ÉLÉMENTS DE CHANGEMENT DE VITESSE

Publication
EP 2379903 A1 20111026 (DE)

Application
EP 09765060 A 20091119

Priority
• EP 2009065499 W 20091119
• DE 102008063598 A 20081218

Abstract (en)
[origin: WO2010069705A1] The invention relates to a roller bearing (1) for two components (2, 3) that can be at least axially moved toward one another, wherein the roller bearing (1) has roller elements (5) that are arranged in at least two rows which are aligned in the axial movement direction, and first tracks (6) for the roller elements (5) that are arranged on the first component (2) and second tracks (8) for the roller elements (5) that are arranged on the second component (3), wherein the roller bearing (1) has sensor equipment with a signal encoder (22) and a sensor (21) comprising two sensor elements (13, 14), the first sensor element (13) is arranged in an immobile fashion relative to the first component (2) and the second sensor element (14) is arranged in an immobile fashion relative to the second component (3).

IPC 8 full level
F16C 29/04 (2006.01); **F16H 59/70** (2006.01); **F16H 63/30** (2006.01)

CPC (source: EP)
F16C 29/04 (2013.01); **F16H 59/70** (2013.01); **F16H 63/30** (2013.01); **F16C 2233/00** (2013.01); **F16C 2361/61** (2013.01); **F16H 2063/3076** (2013.01); **F16H 2063/3079** (2013.01)

Citation (search report)
See references of WO 2010069705A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
WO 2010069705 A1 20100624; CN 102257287 A 20111123; CN 102257287 B 20140827; DE 102008063598 A1 20100805; EP 2379903 A1 20111026

DOCDB simple family (application)
EP 2009065499 W 20091119; CN 200980151376 A 20091119; DE 102008063598 A 20081218; EP 09765060 A 20091119