

Title (en)
Wheel hub removal device

Title (de)
Radnabendemontagevorrichtung

Title (fr)
Dispositif de démontage de joints tournants

Publication
EP 2045043 B1 20101201 (DE)

Application
EP 08012809 A 20080716

Priority
DE 202007013718 U 20071001

Abstract (en)
[origin: EP2045043A2] The device (1) has a flange adapter (11) fixed at a wheel hub flange (4) and protruding to a peripheral side opposite to the flange. The flange adapter has a recess (28) provided for stud bolts (10), which are coupled with the flange adapter. A roller bearing (7) is provided in a knuckle (3) and comprises a flange plate (9), which is supported at the flange over the stud bolts. A protective ring is integrated between the knuckle and a wheel hub (2). A pressure pin is guided at the flange by a threaded hole. A pressing unit is integrated between the flange plate and a pressure plate.

IPC 8 full level
B25B 27/06 (2006.01)

CPC (source: EP)
B25B 27/026 (2013.01)

Cited by
CN103273303A; CN112757224A

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2045043 A2 20090408; EP 2045043 A3 20100414; EP 2045043 B1 20101201; AT E490055 T1 20101215; DE 202007013718 U1 20071213; DE 502008001927 D1 20110113; ES 2357342 T3 20110425

DOCDB simple family (application)
EP 08012809 A 20080716; AT 08012809 T 20080716; DE 202007013718 U 20071001; DE 502008001927 T 20080716; ES 08012809 T 20080716