

Title (en)
Bearing installer for hub

Title (de)
Lagerinstallator für eine Nabe

Title (fr)
Installateur de palier pour moyeu

Publication
EP 2777884 A1 20140917 (EN)

Application
EP 13158653 A 20130311

Priority
EP 13158653 A 20130311

Abstract (en)
A bearing installer for hub includes a threaded rod (40) and a pushing device (52). The pushing device includes a pushing element (51;513,514). The threaded rod is inserted through a through hole of a sleeve tube (31) or the pushing element (512), and an axle hole (111) of the hub (10;10'). A bearing (20) is sleeved onto the sleeve tube 30 or the axle (13). The pushing device is screwed to the threaded rod. When the pushing device is moved along the threaded rod, the bearing is pushed by the pushing device into a receiving room (122) of the hub. Thereby, the bearing may not contact the threaded rod so that the bearing and the threaded rod are not abraded. Also, the hub is prevented from shaken so that the bearing is easier to be positioned.

IPC 8 full level
B25B 27/00 (2006.01); **B25B 27/02** (2006.01)

CPC (source: EP)
B25B 27/0071 (2013.01); **B25B 27/023** (2013.01)

Citation (search report)
• [X1] EP 1721708 A2 20061115 - KLANN SPEZIAL WERKZEUGBAU GMBH [DE]
• [X1] DE 202008013776 U1 20090402 - WANG MING TE [TW]
• [X1] DE 3530983 C1 19870122 - KLANN HORST
• [XA] US 4285111 A 19810825 - DUBACH HARRY

Cited by
DE102013207699B4; CN112792783A

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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