

Title (en)

Assembly device for pressing in a wheel hub bearing with a pull rod

Title (de)

Vorrichtung mit einer Zugspindel zum Einziehen eines Radlagers

Title (fr)

Dispositif pour l'assemblage d'un palier de roue avec une tige de traction

Publication

**EP 1721708 A3 20100414 (DE)**

Application

**EP 06007938 A 20060415**

Priority

DE 202005006802 U 20050428

Abstract (en)

[origin: EP1721708A2] The device is assembled of a pulling spindle with a pulling nut, a pressure element, and a support element (1) concentrically positioned at the housing during the pulling process. The support element (1) is provided with a cylindrical guide element (2) extending from its rear end and matching the shape and size of the inner ring of the wheel bearing. A centering step (3) facilitates the concentric positioning. A threaded area (5) can be used for joining a supporting adapter element.

IPC 8 full level

**B25B 27/073** (2006.01); **B25B 27/06** (2006.01)

CPC (source: EP)

**B25B 27/062** (2013.01)

Citation (search report)

- [AD] DE 3730017 C1 19890126 - KLANN HORST
- [A] DE 3530983 C1 19870122 - KLANN HORST
- [A] US 4285111 A 19810825 - DUBACH HARRY
- [A] DE 20106519 U1 20010712 - KLANN TOOLS LTD [GB]
- [A] DE 20019617 U1 20010118 - HAZET WERK ZERVER HERMANN [DE]
- [A] FR 2755064 A1 19980430 - TND [FR]

Cited by

CN112077548A; EP2777884A1; KR101463747B1

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**DE 202005006802 U1 20050721**; EP 1721708 A2 20061115; EP 1721708 A3 20100414; EP 1721708 B1 20110615

DOCDB simple family (application)

**DE 202005006802 U 20050428**; EP 06007938 A 20060415