

Title (en)
WIRE-DRAWING DEVICE

Title (de)
DRAHTZIEHVORRICHTUNG

Title (fr)
DISPOSITIF D'ÉTIRAGE DE FIL

Publication
EP 3006127 A4 20170301 (EN)

Application
EP 14803491 A 20140515

Priority
• JP 2013111070 A 20130527
• JP 2014062982 W 20140515

Abstract (en)
[origin: EP3006127A1] A wire-drawing device (1) for wire-drawing a wire rod by passing said wire rod through a die hole formed by a pair of roller dies (2), the wire-drawing device being provided with: a frame (3); rotation shafts (4) for supporting said roller dies (2) so as to rotate freely; housings (5), which are separate from the frame (3) and on which the rotation shafts (4) for supporting the roller dies (2) are mounted while also supporting the mounted rotation shafts (4); a first positioning means for positioning a housing (5) with respect to the frame (3) by moving the housing along the axial direction of the rotation shaft (4) supported by the housing (5); and a second positioning means for positioning the housing (5) with respect to the frame (3) by moving the housing along a direction perpendicular to the axial direction of the rotation shaft (4) supported by the housing (5). Provided is a wire-drawing device, which can be assembled and adjusted easily and quickly.

IPC 8 full level
B21C 3/12 (2006.01); **B21B 31/18** (2006.01); **B21B 31/20** (2006.01); **B21C 3/08** (2006.01)

CPC (source: EP)
B21C 3/08 (2013.01); **B21C 3/12** (2013.01); **B21C 1/04** (2013.01)

Citation (search report)
• [XY] FR 2340146 A1 19770902 - FRUCHARD ETS G [FR]
• [YD] JP 2005034873 A 20050210 - KOBE STEEL LTD
• [YD] JP 2007283314 A 20071101 - KOBE STEEL LTD
• [A] JP H03216211 A 19910924 - NIPPON METAL IND
• See references of WO 2014192556A1

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

DOCDB simple family (publication)
EP 3006127 A1 20160413; **EP 3006127 A4 20170301**; **EP 3006127 B1 20190814**; CN 105263643 A 20160120; CN 105263643 B 20170616; JP 2014226721 A 20141208; JP 5968264 B2 20160810; KR 101852247 B1 20180425; KR 20160003793 A 20160111; WO 2014192556 A1 20141204

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