

Title (en)
HOUSING FOR A ROLLER-BURNISHING TOOL HAVING AN ADJUSTABLE WIDTH

Title (de)
GEHÄUSE FÜR EIN ROLLPOLIERWERKZEUG MIT VERSTELLBARER BREITE

Title (fr)
BOITIER D'OUTIL DE GALETAGE A LARGEUR REGLABLE

Publication
EP 2046530 B1 20100127 (FR)

Application
EP 07823523 A 20070627

Priority
• FR 2007051539 W 20070627
• FR 0606989 A 20060731

Abstract (en)
[origin: FR2904250A1] The housing (101) with a roller-burnishing tool (100) having an adjustable width useful in crankshaft (50) rolling machine, comprises two parts separated at a distance from each other using an adjustable spacing unit, a centering unit, joggles for obtaining the spacer on two parts, and a fixing unit. The adjustable spacing unit comprises an interchangeable spacer against which a support captivates the parts of the housing. Each part of the housing comprises an interior side, where an interior of the housing is connected to a rolling wheel. The housing (101) with a roller-burnishing tool (100) having an adjustable width useful in crankshaft (50) rolling machine, comprises two parts separated at a distance from each other using an adjustable spacing unit, a centering unit, joggles for obtaining the spacer on two parts, and a fixing unit. The adjustable spacing unit comprises an interchangeable spacer against which a support captivates the parts of the housing. Each part of the housing comprises an interior side, where an interior of the housing is connected to a rolling wheel. The joggles are formed on interior side of the each part. The centering unit comprises a multi-point, which is projected on the two parts of the housing. The fixing unit comprises a fixing screw whose head support captivates the parts of the housing and body is connected through the bore. The body of the fixing screw is screwed in threaded bores.

IPC 8 full level
B24B 39/04 (2006.01)

CPC (source: EP)
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