

Title (en)
DEEP ROLLING MACHINE FOR CRANKSHAFTS

Title (de)
FESTWALZMASCHINE FÜR KURBELWELLEN

Title (fr)
MACHINE DE CYLINDRAGE POUR VILEBREQUINS

Publication
EP 2064029 A1 20090603 (DE)

Application
EP 07820192 A 20070913

Priority
• EP 2007059667 W 20070913
• DE 202006014371 U 20060915

Abstract (en)
[origin: DE202006014371U1] The fixed-rolling machine (2) for crankshafts (5) has several fixed-rolling apparatus (3) alongside each other in the direction of the axis of rotation (4) of the crankshaft, with side spacing (6). At least one of the fixed-rolling apparatus has a device to grip the crankshaft and stabilize the apparatus in the direction of the axis of rotation of the crankshaft.

IPC 8 full level
B24B 39/04 (2006.01)

CPC (source: EP US)
B24B 39/04 (2013.01 - EP US); **Y10T 29/17** (2015.01 - EP US)

Citation (search report)
See references of WO 2008031876A1

Designated contracting state (EPC)
DE FR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 202006014371 U1 20070308; CN 101516572 A 20090826; CN 104707925 A 20150617; EP 2064029 A1 20090603; EP 2064029 B1 20180613; EP 2064029 B8 20180725; JP 2010502459 A 20100128; JP 5094866 B2 20121212; US 2008066513 A1 20080320; US 8677581 B2 20140325; WO 2008031876 A1 20080320

DOCDB simple family (application)
DE 202006014371 U 20060915; CN 200780034299 A 20070913; CN 201510041025 A 20070913; EP 07820192 A 20070913; EP 2007059667 W 20070913; JP 2009527161 A 20070913; US 52210406 A 20060915