

Title (en)
Twisting station for a crankshaft

Title (de)
Verdrehstation für eine Kurbelwelle

Title (fr)
Station de torsion d'un vilebrequin

Publication
EP 1216767 B1 20021106 (DE)

Application
EP 00127775 A 20001219

Priority
EP 00127775 A 20001219

Abstract (en)
[origin: EP1216767A1] The turning station, for a crankshaft (6), has holders (4) to take the rotating journals and a clamp to lock one journal. The assembly has two moving underlays (16,21) for the crank cheeks (8). A die (15) acts on one of the crank cheeks. The underlays are at right angles to the holding plane of the journals (7), and have a horizontal movement through a setting drive. The journal holders, underlays, die and the clamp have a vertical action on the crankshaft.

IPC 1-7
B21D 11/16

IPC 8 full level
B21D 11/16 (2006.01)

CPC (source: EP)
B21D 11/16 (2013.01)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1216767 A1 20020626; EP 1216767 B1 20021106; AT E227177 T1 20021115; DE 50000738 D1 20021212

DOCDB simple family (application)
EP 00127775 A 20001219; AT 00127775 T 20001219; DE 50000738 T 20001219