

Title (en)
Skiving and Rollburnishingtool

Title (de)
Schäl- und Glattwalzwerkzeug

Title (fr)
Outil rotatif d'alésage et d'écrouissage

Publication
EP 1512492 B1 20070110 (DE)

Application
EP 03020044 A 20030904

Priority
EP 03020044 A 20030904

Abstract (en)
[origin: EP1512492A1] A combined rough-turning and smoothing roll tool processes the inner cylindrical surface of drilled holes and has a peeling head with a blade located in front of a smoothing roll. The peeling head and smoothing roll are linked by a clutch that allows parallel transposition of the peeling head and smoothing roll. The clutch is located with a quick-action open/shut tool clamp (200).

IPC 8 full level
B24B 39/02 (2006.01); **B24B 45/00** (2006.01)

CPC (source: EP)
B24B 39/023 (2013.01); **B24B 45/00** (2013.01)

Cited by
EP2905101A1; CN110560753A; CN114633072A; US2012149288A1; US9033770B2; CN114260763A; DE102022104927A1; DE102014202104A1; CN104816043A; WO2011003937A3; US9849492B2

Designated contracting state (EPC)
DE FR

DOCDB simple family (publication)
EP 1512492 A1 20050309; EP 1512492 B1 20070110; DE 50306262 D1 20070222

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EP 03020044 A 20030904; DE 50306262 T 20030904