

Title (en)
Screw extractor

Title (de)
Schraubenausdreher

Title (fr)
Extracteur de goujons

Publication
EP 0940228 B1 20040218 (DE)

Application
EP 99104364 A 19990304

Priority
DE 19809252 A 19980305

Abstract (en)
[origin: EP0940228A2] The screw extractor (1) has a notch to increase the torque introduced into the screw stub. This notch has a clamp flank (14) as leading flank, which is formed by a number of closely neighbouring faces with the triangular cross sections of a multi-pitch triangular thread. The notch cuts across the threads (7) non-centrally and offset, so that the angle between the clamp flank and the tangent on the circumferential edge of the clamp flank is 90 degrees plus/minus 20 degrees .

IPC 1-7
B25B 27/18

IPC 8 full level
B25B 27/18 (2006.01)

CPC (source: EP)
B25B 27/18 (2013.01)

Cited by
EP1534473A4; TWI746632B

Designated contracting state (EPC)
AT CH DE DK ES FR GB IT LI SE

DOCDB simple family (publication)
EP 0940228 A2 19990908; EP 0940228 A3 20030115; EP 0940228 B1 20040218; AT E259692 T1 20040315; DE 19809252 A1 19990916; DE 19809252 C2 20000406; DE 59908542 D1 20040325

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