

Title (en)
Cutting tool for disintegrators

Title (de)
Schneidwerkzeug für Zerkleinerungsmaschinen

Title (fr)
Outil de coupe pour déchiqueteurs

Publication
EP 1184080 B1 20081112 (DE)

Application
EP 01127043 A 19960926

Priority
• DE 29515768 U 19951004
• EP 96115497 A 19960926

Abstract (en)
[origin: EP1184080A1] The cutting surface is hollow-edged adjacent to the cutting edge and the cutting tool (2) is off-square so the cutting edge deviates from the section of a square tool in shape on the cutter shaft (1). The tool (2) fixed in the shaft (1) opening (11) projects from the shaft surface and the tool cutting edge is wider than a single point or has two points in which case the edge comes in zee form. This cutting edge can also be horizontally straight or again forms a truncated tip or is arcuate. The length of the tool (2) is such that its rear face (14) in the rotation sense bears on the surface (13) of the shaft hole (11) and so locates the tool lengthways.

IPC 8 full level
B02C 18/14 (2006.01); **B02C 18/18** (2006.01)

CPC (source: EP)
B02C 18/14 (2013.01); **B02C 18/145** (2013.01); **B02C 18/18** (2013.01)

Cited by
CN103108700A; CN106076554A; WO2012004456A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB IE IT LI NL

DOCDB simple family (publication)
DE 29515768 U1 19951207; AT E228888 T1 20021215; AT E413922 T1 20081115; DE 59609944 D1 20030116; DE 59611489 D1 20081224; EP 0767004 A1 19970409; EP 0767004 B1 20021204; EP 1184080 A1 20020306; EP 1184080 B1 20081112; ES 2317867 T3 20090501; JP H09187671 A 19970722

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DE 29515768 U 19951004; AT 01127043 T 19960926; AT 96115497 T 19960926; DE 59609944 T 19960926; DE 59611489 T 19960926; EP 01127043 A 19960926; EP 96115497 A 19960926; ES 01127043 T 19960926; JP 26458996 A 19961004