

Title (en)
FLAT CHISEL

Title (de)
FLACHMEISSEL

Title (fr)
BURIN PLAT

Publication
EP 1414623 A1 20040506 (DE)

Application
EP 02764619 A 20020703

Priority
• DE 10133946 A 20010717
• EP 0207336 W 20020703

Abstract (en)
[origin: WO03008155A1] The invention relates to a flat chisel (2), in particular, a plug-in chisel for power-driven drilling and chisel hammers, for working rock with a chisel head (3), comprising a main blade (7), transverse to a chisel longitudinal axis (x), a front and a rear striking surface (10, 11) and at least one lateral surface (12, 13), connecting the striking surfaces (10, 11). A lateral blade (14, 15) is provided as embodiment of a lateral surface (12, 13).

IPC 1-7
B25D 17/02

IPC 8 full level
B25D 17/02 (2006.01)

CPC (source: EP US)
B25D 17/02 (2013.01 - EP US)

Citation (search report)
See references of WO 03008155A1

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

DOCDB simple family (publication)
WO 03008155 A1 20030130; DE 10133946 A1 20030206; DE 10133946 B4 20110120; EP 1414623 A1 20040506; EP 1414623 B1 20111005; US 2004010921 A1 20040122; US 7363922 B2 20080429

DOCDB simple family (application)
EP 0207336 W 20020703; DE 10133946 A 20010717; EP 02764619 A 20020703; US 38134003 A 20030325