

Title (en)  
FLAT CHISEL

Title (de)  
FLACHMEISSEL

Title (fr)  
BURIN PLAT

Publication  
**EP 1414623 B1 20111005 (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 8 full level  
**B25D 17/02** (2006.01)

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

Designated contracting state (EPC)  
CH DE FR GB IT LI

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