

Title (en)
Impact tool for crushing materials

Title (de)
Schlagwerkzeug zum Zerkleinern von Materialien

Title (fr)
Outil à impact pour broyer des matériaux

Publication
EP 1533038 B1 20061108 (DE)

Application
EP 04021194 A 20040907

Priority
DE 10354344 A 20031120

Abstract (en)
[origin: EP1533038A1] The striking tool (10) is used to crush wood waste parts in particular and has a shaft (11), and a chisel head (16) to which a cutting part (20) is fixed. The cutting part has at the minimum a first and second cutting element (21a, 21b) placed one behind another in the direction of cutting. They can also be placed next to one another obliquely to the cutting direction and may have cutting teeth. The chisel head can incorporate the cutting part through two supporting sides (17,18) fixed at an angle to one another and with the cutting elements being supported on this side.

IPC 8 full level
B02C 13/28 (2006.01); **B02C 18/18** (2006.01)

CPC (source: EP US)
B02C 13/28 (2013.01 - EP US); **B02C 18/18** (2013.01 - EP US)

Cited by
EP1698398A1; DE102005009461B4

Designated contracting state (EPC)
DE GB IT NL

DOCDB simple family (publication)
EP 1533038 A1 20050525; EP 1533038 B1 20061108; CN 100336601 C 20070912; CN 1618519 A 20050525; DE 10354344 A1 20050630; DE 502004001945 D1 20061221; US 2005126830 A1 20050616; US 7137583 B2 20061121

DOCDB simple family (application)
EP 04021194 A 20040907; CN 200410089744 A 20041105; DE 10354344 A 20031120; DE 502004001945 T 20040907; US 99341004 A 20041119