

Title (en)  
Impact mill for grinding loose material

Title (de)  
Schlagmühle zum Mahlen von losem Material

Title (fr)  
Moulin à impact pour moudre des matières en vrac

Publication  
**EP 2500098 A2 20120919 (EN)**

Application  
**EP 11172607 A 20100312**

Priority  
• EP 10713507 A 20100312  
• IT MO20090225 A 20090915  
• IT MO20090252 A 20091015

Abstract (en)  
The impact mill (1) for grinding loose material comprises at least a main rotor (2) moving in rotation around a first axis (3) inside a grinding chamber (4), at least a secondary rotor (9) moving in rotation around a second axis (10) inside an inlet chamber (11) communicating with the grinding chamber (4) and arranged on the side thereof, the secondary rotor (9) being suitable for introducing the material to be ground inside the grinding chamber (4) and wherein the inlet chamber (11) comprises at least an outlet mouth (14) of the material to be ground communicating with said grinding chamber (4).

IPC 8 full level  
**B02C 13/20** (2006.01); **B02C 13/286** (2006.01)

CPC (source: EP)  
**B02C 13/20** (2013.01); **B02C 13/286** (2013.01)

Citation (applicant)  
• WO 0222269 A1 20020321 - PAOLINI ANTONIO PALMIRO [IT]  
• WO 2008105019 A1 20080904 - PAOLINI MICHELE [IT]

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
AL BA ME RS

DOCDB simple family (publication)  
**WO 2011033345 A1 20110324**; EP 2477746 A1 20120725; EP 2500098 A2 20120919; EP 2500098 A3 20121219

DOCDB simple family (application)  
**IB 2010000520 W 20100312**; EP 10713507 A 20100312; EP 11172607 A 20100312