

Title (en)  
**IMPACT MILL**

Title (de)  
**SCHLAGMÜHLE**

Title (fr)  
**BROYEUR À IMPACTS**

Publication  
**EP 2155395 A1 20100224 (DE)**

Application  
**EP 08749324 A 20080505**

Priority  
• EP 2008003596 W 20080505  
• EP 07009053 A 20070504  
• EP 08749324 A 20080505

Abstract (en)  
[origin: EP1987883A1] The mill has a rotor (20) rotatably driven by a motor (4). The rotor includes a holding device (7) with an outer circumference to which parallel rod-shaped beating elements (8) are attached. Parallel rod-shaped counter beating elements (11) are arranged on an inner surface of an annular sieving element (10). The rotor and the sieving element are aligned horizontally. Supply openings are arranged in vicinity of the circumference of the holding device and are provided with deflecting devices (9) for conducting a material to be pulverized towards upper regions of the beating elements (8).

IPC 8 full level  
**B02C 13/18** (2006.01); **B02C 13/284** (2006.01); **B02C 13/286** (2006.01)

CPC (source: EP)  
**B02C 13/1807** (2013.01); **B02C 13/284** (2013.01); **B02C 13/286** (2013.01)

Citation (search report)  
See references of WO 2008135267A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 1987883 A1 20081105**; EP 2155395 A1 20100224; EP 2155395 B1 20130821; WO 2008135267 A1 20081113

DOCDB simple family (application)  
**EP 07009053 A 20070504**; EP 08749324 A 20080505; EP 2008003596 W 20080505