

Title (en)
Hammer mill

Title (de)
Schlagmühle

Title (fr)
Broyeur à marteaux

Publication
EP 0556645 B1 19951220 (DE)

Application
EP 93101680 A 19930204

Priority
CH 53392 A 19920221

Abstract (en)
[origin: EP0556645A1] A hammer mill (1) having a rotor (4) which rotates about a vertical axis (5) of rotation has impact tools (6) which are attached to the rotor (4) and whose external radii increase in the axial direction with increasing distance from the feed opening (15) for material to be ground. Additionally, laminars (16) are attached to the housing (2) above the impact tools (6). The laminars (16) and the stepped design of the impact tools (6) increase the flow rate of material to be ground and make possible a hammer mill (1) which produces a high yield of ground material without aspiration. <IMAGE>

IPC 1-7
B02C 13/14; **B02C 13/284**

IPC 8 full level
B02C 13/14 (2006.01); **B02C 13/284** (2006.01)

CPC (source: EP)
B02C 13/14 (2013.01); **B02C 13/284** (2013.01)

Cited by
EP1987883A1; CN100374208C; KR100752684B1; DE102005046207A1; DE102005046207B4; DE102007042839A1; WO2004024331A1; WO2008135267A1; US6585178B1; US7533837B2

Designated contracting state (EPC)
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