

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

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DOCDB simple family (publication)  
**EP 0556645 A1 19930825**; **EP 0556645 B1 19951220**; DE 59301182 D1 19960201; DK 0556645 T3 19960129; ES 2081646 T3 19960316

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