

Title (en)  
HAMMER MILL

Publication  
**EP 0449781 A3 19920401 (DE)**

Application  
**EP 91810209 A 19910325**

Priority  
DD 33904590 A 19900326

Abstract (en)  
[origin: EP0449781A2] The relative speed between the striking edge of the striking tools (9) and the rotating ring of material for grinding in the grinding chamber (16) is constantly increased by the arrangement of stator tools (8) which can be readjusted during operation from the outside in the direction of the striking circle of the striking tools (9) and are mounted at least on one side in the housing; the coarse-grade particles are lifted off from the sifter (7) and the sifting surface is thus increased. By making the stator tools (8) follow in the direction of the striking circle of the striking tools (9) the wear of the striking edges and of the stator tools (8) is compensated. As a result, it is possible to use, within a predetermined range of particle sizes, relatively large hole diameters of the sifter (7), as originally provided. <IMAGE>

IPC 1-7  
**B02C 13/04**; **B02C 13/26**; **B02C 13/284**

IPC 8 full level  
**B02C 13/04** (2006.01); **B02C 13/26** (2006.01); **B02C 13/284** (2006.01)

CPC (source: EP)  
**B02C 13/04** (2013.01); **B02C 13/26** (2013.01); **B02C 13/284** (2013.01)

Citation (search report)  
• [X] FR 1120942 A 19560717  
• [X] US 1446221 A 19230220 - STARR EDWARD B, et al  
• [A] DE 1607506 B1 19691218 - HISCHMANN MASCHINENFABRIK GEB  
• [A] US 2440927 A 19480504 - FLORIS BOSS, et al

Designated contracting state (EPC)  
CH DE DK GB LI NL SE

DOCDB simple family (publication)  
**EP 0449781 A2 19911002**; **EP 0449781 A3 19920401**; DD 293061 A5 19910822

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