

Title (en)  
METHOD FOR OPERATING THE AIR CIRCUIT AND CONVEYING STOCK FLOW IN THE CASING OF A HAMMER MILL

Title (de)  
VERFAHREN ZUM BETREIBEN DES LUFTKREISLAUFS UND ZUM FÖRDERN DES GUTSTROMS IM GEHÄUSE EINES HAMMERBRECHERS

Title (fr)  
PROCEDE PERMETTANT DE FAIRE FONCTIONNER LE CIRCUIT D'AIR ET DE TRANSPORTER LE FLUX DE PRODUITS DANS LE BOITIER D'UN CONCASSEUR A MARTEAUX ARTICULES

Publication  
**EP 1102636 B1 20020626 (DE)**

Application  
**EP 99950479 A 19990802**

Priority  
• DE 9902356 W 19990802  
• DE 19835796 A 19980807

Abstract (en)  
[origin: US6648253B1] To operate the air circulation and convey the stock flow of scrap material comminuted in the housing (1) of a hammer mill, the airflow generated by the blower effect of a rotor (2) and the stock flow passing through an upper classifying grate (4) are diverted by a deflector hood (8) and guided vertically downwards into a duct (6) that is separate from the housing (1). The stock flow is combined with the stock flow classified in the area of a lower classifying grate (5). The air flow is then guided in the circulating air and the combined stock flow is conveyed to a device (11) for further processing, sorting and/or conveyance.

IPC 1-7  
**B02C 13/288; B02C 13/282**

IPC 8 full level  
**B09B 5/00** (2006.01); **B02C 13/282** (2006.01); **B02C 13/284** (2006.01); **B02C 13/286** (2006.01); **B02C 13/288** (2006.01); **B02C 13/30** (2006.01); **B07B 7/02** (2006.01); **B07B 9/00** (2006.01); **B09B 3/00** (2006.01)

CPC (source: EP US)  
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