

Title (en)  
Rotor for a hammer mill.

Title (de)  
Rotor für Hammermühle.

Title (fr)  
Rotor de concasseur à marteaux.

Publication  
**EP 0368759 B1 19940202 (FR)**

Application  
**EP 89403086 A 19891108**

Priority  
FR 8814703 A 19881110

Abstract (en)  
[origin: CA2002639A1] USINES ET ACIERIES DE SAMBRE ET MEUSE and COMPAGNIE FRANCAISE DES FERRAILLES C.F.F. "Hammer-crusher rotor" (An invention of Francis HAESEBROUCK and Rene BERTHO) A drive shaft (2) rigidly carries disks (4) through which parallel and eccentric hammer carrier axles (6) pass. Between the disks (4), hammers (7) are mounted pivotably about the hammer carrier axles (6). Protective covers (8) cover the disks (4) and the inter-disk spaces not occupied by hammers. Each cover (8) has the form of a sector of cylinder terminating in rims (11, 12) facing the drive shaft (2) and engaged in notches (13) of the disk. On a disk (4) two consecutive notches (13) between them define a dovetailed boss and form a retaining and guiding shaped portion avoiding the use of screw fastenings and serving as a slideway during assembly.

IPC 1-7  
**B02C 13/28**

IPC 8 full level  
**B02C 13/28** (2006.01)

CPC (source: EP US)  
**B02C 13/28** (2013.01 - EP US); **B02C 2013/2808** (2013.01 - EP US)

Cited by  
US6412718B1; FR2692172A1; US6648253B1; WO9932228A1

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**EP 0368759 A2 19900516; EP 0368759 A3 19900801; EP 0368759 B1 19940202**; CA 2002639 A1 19900510; DE 68912890 D1 19940317; DE 68912890 T2 19940601; ES 2049838 T3 19940501; FR 2638661 A1 19900511; FR 2638661 B1 19910208; US 4973005 A 19901127

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