

Title (en)  
Stirring mill.

Title (de)  
Rührwerksmühle.

Title (fr)  
Mélangeur-broyeur.

Publication  
**EP 0439826 B1 19931215 (DE)**

Application  
**EP 90125406 A 19901224**

Priority  
DE 4002613 A 19900130

Abstract (en)  
[origin: EP0439826A1] A stirring mill has a respectively annular cylindrical outer milling space (9') and an inner milling space (9'') which are separated from one another by a pot-shaped stirring mechanism (21), the inner milling space (9'') and the outer milling space (9') being connected to one another by overflow channels (60), constructed in the stirring mechanism (21), for returning bodies (41) which aid in milling. <??>In order to improve the milling result and to increase the service life of the bodies which aid in milling and to be able to use still smaller bodies to aid in milling without said bodies being able to pass to a separating device (34) arranged upstream of an outlet for the milled material, in the region of the overflow channels (60) on the inner casing of the stirring mechanism (21) drivers (62) are arranged over a substantial part of the radial width of the inner milling space (9'') and extend therein. <IMAGE>

IPC 1-7  
**B02C 17/16**

IPC 8 full level  
**B02C 17/16** (2006.01); **B02C 17/18** (2006.01)

CPC (source: EP US)  
**B02C 17/16** (2013.01 - EP US)

Citation (examination)  
EP 0206207 A2 19861230 - NETZSCH MASCHINENFABRIK [DE]

Cited by  
EP1724022A1; DE19834397B4; EP0824964A1; EP1724021A1; DE19819967B4

Designated contracting state (EPC)  
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