

Title (en)  
COOLED STIRRING ARRANGEMENT

Publication  
**EP 0045498 B1 19861230 (DE)**

Application  
**EP 81106030 A 19810731**

Priority  
DE 3029528 A 19800804

Abstract (en)  
[origin: EP0045498A1] 1. Cooled stirrer tool arrangement in agitator ball mills with rod-like, hollow stirrer tools projecting from the rotor and/or the stator into the milling chamber, with the elongate hollow cavity of the stirrer tools extending up to a coolant passage through which a coolant flows and which is arranged in the rotor or stator, characterized in that wall means (14') are arranged in the hollow cavity (13) which, together with the wall of the stirrer tool (18), subdivide the hollow cavity (13) in the longitudinal direction into a coolant supply part (13') and at least one coolant removal part (13'') which extend not quite up to the outer end of the stirrer tool (18), and which are connected to a wall part (9) which likewise subdivides the coolant passage (12).

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

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

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

Cited by  
DE102008063670B3; US5379952A; DE4401384C2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0045498 A1 19820210; EP 0045498 B1 19861230; DE 3029528 A1 19820304; DE 3175740 D1 19870205**

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