

Title (en)

AGITATOR MILL, IN PARTICULAR AN AGITATOR BALL MILL

Publication

**EP 0180976 B1 19900207 (DE)**

Application

**EP 85114116 A 19851106**

Priority

DE 3440993 A 19841109

Abstract (en)

[origin: ES8700965A1] An agitating mill, particularly an agitating ball mill, comprising a housing having an inlet for material to be ground and for air, an outlet for fines and air, and at least one horizontal agitator shaft which is provided with agitating members. The outlet for fines and air has a large area and is provided in the top wall of the housing and extends throughout the length and width of the top wall of the housing. A plurality of agitator shafts are preferably provided which are juxtaposed and superposed.

IPC 1-7

**B02C 17/16**

IPC 8 full level

**B02C 17/16** (2006.01); **B02C 17/18** (2006.01)

CPC (source: EP KR US)

**B02C 17/16** (2013.01 - EP KR US); **B02C 2017/165** (2013.01 - EP US)

Cited by

US5197680A; EP0719585A1; WO9101648A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0180976 A2 19860514; EP 0180976 A3 19871119; EP 0180976 B1 19900207**; AT E50160 T1 19900215; AU 4905785 A 19860626; AU 570613 B2 19880317; CA 1275993 C 19901106; CN 85107966 A 19860510; CN 85107966 B 19871125; DE 3440993 A1 19860522; DE 3440993 C2 19870226; DE 3575874 D1 19900315; DK 155692 B 19890501; DK 155692 C 19890925; DK 474285 A 19860510; DK 474285 D0 19851016; ES 548705 A0 19861116; ES 8700965 A1 19861116; FI 854203 A0 19851028; FI 854203 L 19860510; FI 88267 B 19930115; FI 88267 C 19930426; JP H0338904 B2 19910612; JP S61171550 A 19860802; KR 860003851 A 19860613; KR 900005825 B1 19900813; NO 162182 B 19890814; NO 162182 C 19891122; NO 854372 L 19860512; PT 81438 A 19851201; PT 81438 B 19870918; US 4673134 A 19870616; ZA 858624 B 19860827

DOCDB simple family (application)

**EP 85114116 A 19851106**; AT 85114116 T 19851106; AU 4905785 A 19851025; CA 494796 A 19851107; CN 85107966 A 19851106; DE 3440993 A 19841109; DE 3575874 T 19851106; DK 474285 A 19851016; ES 548705 A 19851108; FI 854203 A 19851028; JP 25181885 A 19851109; KR 850008216 A 19851104; NO 854372 A 19851101; PT 8143885 A 19851106; US 79623885 A 19851108; ZA 858624 A 19851108