

Title (en)

Method and apparatus for continuously grinding and dispersing solids in fluids.

Title (de)

Verfahren und Vorrichtung zum kontinuierlichen Feinzerkleinern und Dispergieren von Feststoffen in Flüssigkeit.

Title (fr)

Procédé et appareil pour le broyage continu et la dispersion de solides dans des liquides.

Publication

**EP 0475015 B1 19940622 (DE)**

Application

**EP 91111672 A 19910712**

Priority

DE 4029252 A 19900914

Abstract (en)

[origin: EP0475015A1] Method and apparatus for continuously grinding and dispersing solids in fluid using grinding bodies as an aid, the area of the flow space into which the grinding bodies are separated from the solid/liquid mixture by centrifugal force effect being bounded by two walls which rotate in the same direction but at a different speed of rotation. <IMAGE>

IPC 1-7

**B02C 17/16**

IPC 8 full level

**B01F 29/60** (2022.01); **B02C 17/00** (2006.01); **B02C 17/10** (2006.01); **B02C 17/16** (2006.01)

CPC (source: EP)

**B02C 17/166** (2013.01)

Cited by

CN113289731A; EP1155735A1; EP0665059A1; US5590841A; CN1051253C; WO0007731A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0475015 A1 19920318**; **EP 0475015 B1 19940622**; AT E107543 T1 19940715; DE 4029252 A1 19920319; DE 59101995 D1 19940728; DK 0475015 T3 19941107; ES 2056528 T3 19941001; JP H04247248 A 19920903; JP H0669539 B2 19940907

DOCDB simple family (application)

**EP 91111672 A 19910712**; AT 91111672 T 19910712; DE 4029252 A 19900914; DE 59101995 T 19910712; DK 91111672 T 19910712; ES 91111672 T 19910712; JP 23298891 A 19910912