

Title (en)  
Stirring-typ ball mill

Title (de)  
Rührwerkskugelmühle

Title (fr)  
Broyeur agitateur à billes

Publication  
**EP 2484450 B1 20170503 (DE)**

Application  
**EP 12000233 A 20120117**

Priority  
DE 102011010527 A 20110207

Abstract (en)  
[origin: EP2484450A2] The agitator ball mill has axial agitator shaft (3) which is connected with the wall (15) of the grinding container (7) via a rotary joint (14). A rotary duct provided adjacent to the rotary joint in container in a state covering the emergency pushbutton (16).

IPC 8 full level  
**B02C 17/16** (2006.01); **B02C 17/18** (2006.01); **B02C 17/24** (2006.01)

CPC (source: EP)  
**B02C 17/16** (2013.01); **B02C 17/18** (2013.01); **B02C 17/183** (2013.01); **B02C 17/24** (2013.01)

Citation (opposition)  
Opponent : NETZSCH-Feinmahltechnik GmbH  
• EP 0074633 A2 19830323 - BOEHRINGER MANNHEIM GMBH [DE]  
• DE 102008058585 A1 20100527 - NETZSCH FEINMAHLTECHNIK [DE]  
• US 5330112 A 19940719 - NAGAOKA OSAMU [JP], et al  
• DE 2308821 A1 19731129 - CUMPSTON JUN EDWARD HENRY

Cited by  
CN106040411A; WO2016155687A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2484450 A2 20120808; EP 2484450 A3 20160420; EP 2484450 B1 20170503; EP 2484450 B2 20200819; DE 102011010527 A1 20120809**

DOCDB simple family (application)  
**EP 12000233 A 20120117; DE 102011010527 A 20110207**