

Title (en)  
STIRRER MILL

Title (de)  
RÜHRWERKSMÜHLE

Title (fr)  
BROYEUR AGITATEUR

Publication  
**EP 2176001 A2 20100421 (DE)**

Application  
**EP 08784395 A 20080806**

Priority  
• DE 2008001294 W 20080806  
• DE 102007037446 A 20070808

Abstract (en)  
[origin: WO2009018819A2] The invention relates to a stirrer mill (R), comprising: a milling receptacle (2) surrounding a milling chamber (3), which is connected to an inlet (4) and an outlet (5) for the product to be milled, and a stirrer shaft (6), which is supported outside the milling receptacle (2) in a cantilever manner, wherein the support (7) of the stirrer shaft (6) comprises an axial force-absorbing fixed bearing (8) in a fixed bearing housing (9) and a radial force-absorbing floating bearing (10) in a floating bearing housing (11), wherein the fixed bearing housing (9) and the floating bearing housing (11) are equally large or equally dimensioned and particularly identical.

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

CPC (source: EP)  
**B02C 17/16** (2013.01); **B02C 17/181** (2013.01)

Citation (search report)  
See references of WO 2009018819A2

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

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**WO 2009018819 A2 20090212; WO 2009018819 A3 20090409; WO 2009018819 A9 20090528**; CN 102083539 A 20110601;  
CN 102083539 B 20121205; DE 102007037446 B3 20090409; EP 2176001 A2 20100421; EP 2176001 B1 20171220; ZA 201000791 B 20101027

DOCDB simple family (application)  
**DE 2008001294 W 20080806**; CN 200880102442 A 20080806; DE 102007037446 A 20070808; EP 08784395 A 20080806;  
ZA 201000791 A 20100202