

Title (en)

Bellows-hammer mill with two components, drive train for the same and method for rotary linking the two bellows-hammer mill units

Title (de)

Gebläse-Schläger-Mühle mit zwei Baugruppen, Antriebsstrang dafür sowie Verfahren zum Drehkoppeln zweier Baugruppen einer Gebläse-Schläger-Mühle

Title (fr)

Moulin à ventilateur et raquette doté de deux blocs, flux d'entraînement correspondant et procédé de couplage circulaire de deux blocs d'un moulin à ventilateur et raquette

Publication

**EP 2193849 B1 20110105 (DE)**

Application

**EP 09013878 A 20091105**

Priority

DE 202008015898 U 20081202

Abstract (en)

[origin: EP2193849A1] The mill (1) has a drive chain comprising a drive shaft (13) and a clutch (12). The drive chain connects a motor (6) with one of impact wheel-components (2, 4). The chain has an impact shaft (14) that rotates an impact wheel (3) or shovel wheel (5), which extends the drive shaft via the impact shaft. The clutch detachably couples the drive shaft with the impact shaft at an end to transmit rotary movement, where the end is turned away from the motor. The impact shaft is supported at one of the components. The clutch is designed as a multi-disk-clutch i.e. fender-clutch or denture clutch.

IPC 8 full level

**B02C 13/20** (2006.01); **B02C 13/08** (2006.01)

CPC (source: EP)

**B02C 13/08** (2013.01); **B02C 13/20** (2013.01)

Cited by

CN105879973A; DE202013005758U1; DE202012009308U1

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**EP 2193849 A1 20100609**; **EP 2193849 B1 20110105**; **EP 2193849 B8 20110302**; AT E494067 T1 20110115; DE 202008015898 U1 20100415; DE 502009000275 D1 20110217; PL 2193849 T3 20110630

DOCDB simple family (application)

**EP 09013878 A 20091105**; AT 09013878 T 20091105; DE 202008015898 U 20081202; DE 502009000275 T 20091105; PL 09013878 T 20091105