

Title (en)
Pulveriser and method for operating same

Title (de)
Feinmühle und deren Betriebsverfahren

Title (fr)
Broyeuse et son procédé de fonctionnement

Publication
EP 2191901 B1 20181205 (DE)

Application
EP 09013727 A 20091031

Priority
• DE 102009012743 A 20090312
• DE 102008059114 A 20081126

Abstract (en)
[origin: EP2191901A2] The pulverizer (1) has a cutting rotor (3) with multiple cutting blades (4), and a cutting stator (5) that surrounds the cutting rotor. Stator blades (6) are provided in the stator. A discharge screen (8) is provided in a direction of rotation of the cutting rotor (3) and located after a milling material inlet (7) provided for milling material feed. The stator blades are arranged between the milling material inlet and the discharge screen in the direction of rotation of the cutting rotor. The discharge screen is permanently installed in a housing (2). An independent claim is also included for a method for operating a pulverizer.

IPC 8 full level
B02C 18/14 (2006.01); **B02C 18/18** (2006.01); **B02C 23/16** (2006.01)

CPC (source: EP US)
B02C 18/145 (2013.01 - EP US); **B02C 18/18** (2013.01 - EP US); **B02C 23/16** (2013.01 - EP US)

Citation (examination)
• US 4241881 A 19801230 - LAUMER EDWARD P [US]
• JP 2000084429 A 20000328 - SANRIKI SEISAKUSHO KK
• JP H08257428 A 19961008 - FUJI PHOTO FILM CO LTD
• US 4239160 A 19801216 - HAWKINS WILLIAM E [US], et al

Cited by
CN105964359A; CN103723456A

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 2191901 A2 20100602; EP 2191901 A3 20151104; EP 2191901 B1 20181205; BR PI0904482 A2 20101103; BR PI0904482 B1 20191001; CN 101733181 A 20100616; CN 101733181 B 20150715; DE 102009012743 A1 20100527; ES 2713248 T3 20190520; JP 2010125452 A 20100610; JP 5425598 B2 20140226; PL 2191901 T3 20190628; US 2010127105 A1 20100527; US 2012211576 A1 20120823; US 8800901 B2 20140812

DOCDB simple family (application)
EP 09013727 A 20091031; BR PI0904482 A 20091125; CN 200910224970 A 20091126; DE 102009012743 A 20090312; ES 09013727 T 20091031; JP 2009268131 A 20091125; PL 09013727 T 20091031; US 201213458283 A 20120427; US 62631709 A 20091125