

Title (en)
VERTICAL MILL

Title (de)
VERTIKALMÜHLE

Title (fr)
MOULIN VERTICAL

Publication
EP 1855806 B2 20150114 (DE)

Application
EP 06707340 A 20060228

Priority
• EP 2006001842 W 20060228
• DE 102005010069 A 20050303

Abstract (en)
[origin: WO2006092277A1] The invention relates to a vertical mill comprising a grinding track (1) and at least one grinding roller (2). The grinding track (1) is provided with a central zone (1a) made of a harder material and two laterally adjacent edge zones (1b, 1c) made of a softer material. The width (a) of the central zone (1a) is smaller than or equal to the width of the grinding roller (2).

IPC 8 full level
B02C 15/00 (2006.01)

CPC (source: EP US)
B02C 15/003 (2013.01 - EP US); **B02C 15/004** (2013.01 - EP US)

Cited by
JP4865736B2

Designated contracting state (EPC)
BE DE DK FR GB LU

DOCDB simple family (publication)
DE 102005010069 A1 20060907; CN 101132859 A 20080227; CN 101132859 B 20111123; DK 1855806 T3 20111031; DK 1855806 T4 20150427; EP 1855806 A1 20071121; EP 1855806 B1 20110720; EP 1855806 B2 20150114; JP 2008531265 A 20080814; JP 4865736 B2 20120201; US 2009039187 A1 20090212; US 7866584 B2 20110111; WO 2006092277 A1 20060908

DOCDB simple family (application)
DE 102005010069 A 20050303; CN 200680006851 A 20060228; DK 06707340 T 20060228; EP 06707340 A 20060228; EP 2006001842 W 20060228; JP 2007557410 A 20060228; US 81774706 A 20060228