

Title (en)
ROLLER MILL

Title (de)
WÄLZMÜHLE

Title (fr)
BROYEUR A ROULEAUX

Publication
EP 0879086 B1 19990825 (DE)

Application
EP 96943103 A 19961212

Priority
• DE 19603655 A 19960201
• EP 9605574 W 19961212

Abstract (en)
[origin: DE19603655A1] The invention concerns a roller mill, in particular an air-swept mill of modular construction, with a rotating grinder vessel in which grinding rolls roll off, and with stands on which the grinding rolls are mounted via rocking levers, each of the stands being secured to a frame and arranged so as to form a mill frame. According to the invention, in order to use stable and torsion-resistant stands for relatively large roller mills, the stand frame and connecting frame parts are arranged in a mill bed so as to form a peripheral frame, in particular a polygonal or U-shaped frame. A gear frame is disposed in the mill centre, separately from the peripheral frame, and enables respective regions of the mill frame to be formed at different levels.

IPC 1-7
B02C 15/00

IPC 8 full level
B02C 15/00 (2006.01); **B02C 15/04** (2006.01)

CPC (source: EP US)
B02C 15/04 (2013.01 - EP US)

Cited by
DE102005030145B4

Designated contracting state (EPC)
DE DK FR

DOCDB simple family (publication)
DE 19603655 A1 19970807; BR 9612486 A 19990713; DE 59602918 D1 19990930; DK 0879086 T3 20000327; EP 0879086 A1 19981125; EP 0879086 B1 19990825; ID 15873 A 19970814; JP 2000502945 A 20000314; JP 3901733 B2 20070404; TW 325417 B 19980121; US 6021968 A 20000208; WO 9727943 A1 19970807

DOCDB simple family (application)
DE 19603655 A 19960201; BR 9612486 A 19961212; DE 59602918 T 19961212; DK 96943103 T 19961212; EP 9605574 W 19961212; EP 96943103 A 19961212; ID 970327 A 19970203; JP 50604897 A 19961212; TW 86100468 A 19970117; US 12500498 A 19980731