

Title (en)

Roller mill with at least one removable roller.

Title (de)

Walzenstuhl mit wenigstens einer aushebbaren Walze

Title (fr)

Moulin à cylindres avec au moins un cylindre amovible.

Publication

**EP 1626023 A1 20060215 (DE)**

Application

**EP 05106521 A 20050715**

Priority

DE 102004039188 A 20040812

Abstract (en)

The mill has a roller, and a shank (7, 7') for the storage of an end of the roller in an intended position. An adjuster for the shank provides an expansion section (8) of the mill. The shank is carried, and axially loadable having radial cams (7.1) for the admission of an end of the roller. The expansion section is expandable by appropriate manipulation of a set screw. The screw is axially adjustable. The end of the roller is employed under the effect of the set screw in such a manner that it pushes away axially at the roller.

IPC 8 full level

**B65H 45/14** (2006.01); **B65H 35/08** (2006.01)

CPC (source: EP)

**B65H 35/08** (2013.01); **B65H 45/142** (2013.01); **B65H 45/28** (2013.01); **B65H 2404/17** (2013.01)

Citation (search report)

- [DA] DE 9302952 U1 19930415
- [A] EP 0044439 A1 19820127 - BINDER & CO MASCH OPPENWEILER [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1626023 A1 20060215**; **EP 1626023 B1 20080514**; AT E395289 T1 20080515; CN 100569608 C 20091216; CN 1736839 A 20060222;  
DE 102004039188 A1 20060223; DE 502005004088 D1 20080626; PT 1626023 E 20080819

DOCDB simple family (application)

**EP 05106521 A 20050715**; AT 05106521 T 20050715; CN 200510091480 A 20050812; DE 102004039188 A 20040812;  
DE 502005004088 T 20050715; PT 05106521 T 20050715