

Title (en)

Eccentric bush moment arm bearing assembly

Title (de)

Lageranordnung eines Exzenterbuchsenhebelarms

Title (fr)

Ensemble palier à bras de rotation doté d'un excentrique de réglage de course

Publication

EP 2500097 A2 20120919 (EN)

Application

EP 12168880 A 20080603

Priority

- EP 08767345 A 20080603
- TR 2008000063 W 20080603
- TR 200704949 U 20070716

Abstract (en)

The present invention relates to a bearing assembly for grinding cereals comprising a moving roll (13), a standing roll (5), an assembly bracket (6) whereby said moving roll (13) is assembled by means of a moving bearing (14), a piston (7) coupled to this bracket (6) by means of a moving hub (7.1), spring assembly (4), and adjustment spindle (15), a moment arm (1) provided with an eccentric bush (2) driven eccentrically in a moving hub (1.1) to allow said grinding rolls (13, 5) be engaged and disengaged quickly by means of said piston (7) in an accurate manner, and characterized by comprising a roll assembly lifting wheel apparatus (21) which is assembled externally when needed and allows said assembly bracket (6) be lifted upwards to some extent.

IPC 8 full level

B02C 4/32 (2006.01)

CPC (source: EP)

B02C 4/32 (2013.01)

Citation (applicant)

- DE 2730166 A1 19780126 - BUEHLER AG GEB
- EP 0336939 B1 19950614 - BUEHLER AG [CH]
- TR 006200503728 U
- EP 1201308 A1 20020502 - OCRIM SPA [IT]
- TR 006200602167 U

Cited by

WO2014202212A3

Designated contracting state (EPC)

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DOCDB simple family (publication)

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