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(54) **Eccentric bush moment arm bearing assembly**

(57) 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.

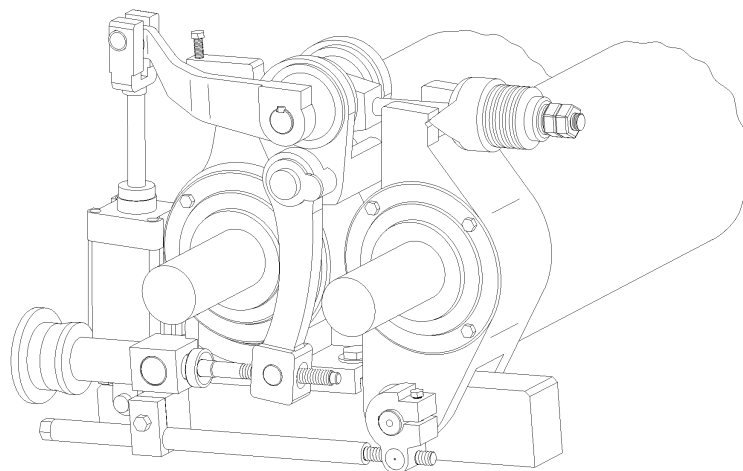


Figure 15

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## EUROPEAN SEARCH REPORT

Application Number  
EP 12 16 8880

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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 3 December 2014	Examiner Kopacz, Ireneusz
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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The members are as contained in the European Patent Office EDP file on  
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82