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(54) **Roll-type rolling mill**

(57) Disclosed is a roll-type rolling mill which can accurately position rolling rolls at respective predetermined positions. This roll-type rolling mill 20 includes a casing 21 and rolling rolls 22 to 24 disposed within the casing 21. The rolling roll 22 is supported and rotated by a drive shaft 25. The rolling rolls 23, 24 are supported and rotated by driven shafts 26, 27, respectively. A driven mechanism

28 is provided for rotating the driven shaft upon the rotation of the drive shaft 25. The driven mechanism 28 comprises bevel gears 47 to 50. The drive shaft 25 and each of the driven shafts 26, 27 are fixed by a tie rod 29. The position of each of the drive shaft 25 and each of the driven shafts 26, 27 relative to the tie rod 29 is regulated by a screw shaft 30.

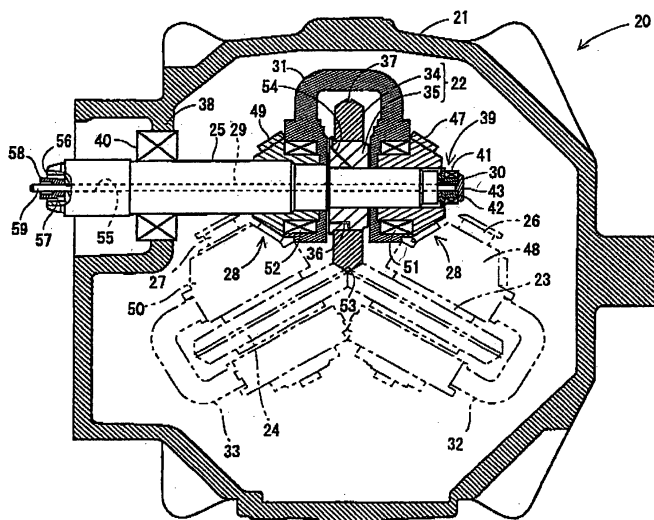


FIG. 1



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 04 00 9664

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			TECHNICAL FIELDS SEARCHED (IPC)
			B21B
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 6 February 2006	Examiner Rosenbaum, H
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 T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82