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- [54] Improvements in and relating to control systems for rolling mills.
- The A dynamic control system for a mill for producing metal stock within desired dimensional tolerances in at least two roll passes, comprises means for measuring the rolling load applied to the stock by the ultimate stand of the mill and means for controlling the effective modulus of the ultimate stand to produce in the ultimate stand a loaded roll gap marginally less than the nominal for lower than nominal roll loads and marginally greater than nominal for higher than nominal rolling loads



EUROPEAN SEARCH REPORT

EP 90 31 3831

DOCUMENTS CONSIDERED TO BE RELEVANT				Γ	
Category		th indication, where appropriate, vant passages		elevant o claim	CLASSIFICATION OF THE APPLICATION (Int. CI.5)
D,A	US-A-3 468 145 (YEOMAN * claims 1,4 *	NS)	1		B 21 B 37/02
D,A	US-A-3 650 135 (SKELTO * claim 1 *	N)	1		
D,A	- GB-A-2 021 260 (BRITISH * claim 1 *	STEEL)	1		
Α	DE-A-3 517 475 (MITSUB * claim 1; figure 1 *	SHI)	1		
Α	EP-A-0 055 587 (NIPPON * claims 1,2 *	STEEL)	1		
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			į		TECHNICAL FIELDS SEARCHED (Int. CI.5)
					B 21 B
	The present search report has b	peen drawn up for all claims			
	Place of search	Date of completion of	search		Examiner
Berlin 20 September 9			91 SCHLAITZ J		
Y: A: O: P:	CATEGORY OF CITED DOCL particularly relevant if taken alone particularly relevant if combined wit document of the same catagory technological background non-written disclosure intermediate document theory or principle underlying the in	h another	the filing of D: document L: document	late cited in th cited for c	other reasons