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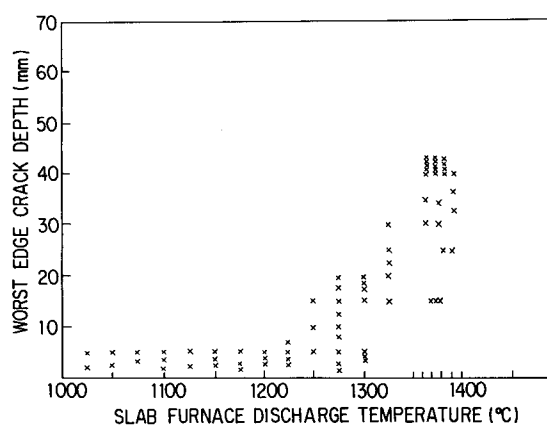
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(54) **Method of hot rolling continuously cast grain-oriented electrical steel slab.**

(57) A continuously cast slab of grain-oriented electrical steel is heated, subjected to heavy-reduction edge rolling at such an amount of not less than 60 mm as is required for matching with the width of a hot-rolled coil to be produced therefrom, whereafter the dogbones formed in the slab by the heavy-reduction edge rolling are eliminated by horizontal rolling to obtain a flat slab. The flat slab is then heated to a high temperature and hot rolled. Optionally, the edges of the slab can be heated prior to the finish rolling step of the hot rolling process. The method enables production of grain-oriented electrical sheet with high productivity.

FIG. 1



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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
Y	US-A-4 204 891 (M. SHIOZAKI ET AL.) * claims 1-3 *	1	C21D8/12
Y,D	--- PATENT ABSTRACTS OF JAPAN vol. 11, no. 357 (C-458)20 November 1987 & JP-A-62 130 217 (KAWASAKI STEEL) 12 June 1987 * abstract *	1	
A	--- EP-A-0 150 909 (KAWASAKI STEEL) * claim 1 *	1	
A	--- US-A-3 764 406 (M. F. LITTMANN) * claim 1 *	1	
A	--- PATENT ABSTRACTS OF JAPAN vol. 5, no. 193 (M-101)9 December 1981 & JP-A-56 114 501 (NIPPON STEEL) 9 September 1981 * abstract *	1	
D	& JP-C-59 042 561 (...) -----		TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			C21D
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 23 JULY 1992	Examiner SUTOR W.
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			