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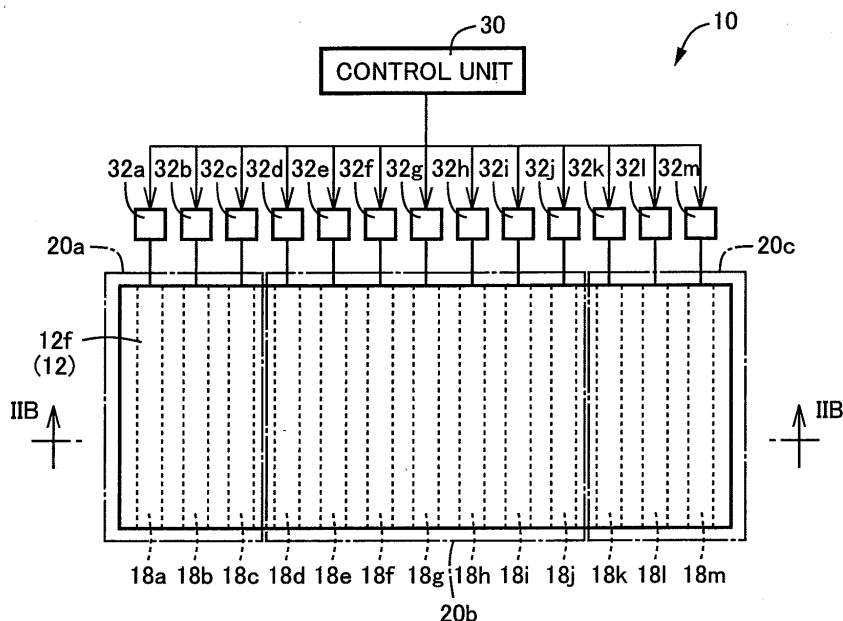
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(54) **Steel sheet heating device, method for producing press-formed part, and press-formed part**

(57) It is provided a steel sheet heating device (10) that heats a flat steel sheet (16, 60), characterized by including: a hot plate (12, 14, 40) having a flat heating surface (12f, 14f, 42f, 44f, 46f) brought into close contact with the steel sheet; and a plurality of heating equipment (18, 18a-18m, 52) able to heat a plurality of heating re-

gions (20a-20d, 42, 44, 46), formed by dividing the heating surface of the hot plate into a plurality of sections, to different heating temperatures at the same time, wherein the steel sheet is heated to different temperatures at various portions based on the heating temperatures of the plurality of heating regions of the heating surface, at the same time through a single heating treatment.

FIG.2A





EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
			C21D B21D B21J C22F
3	Place of search The Hague	Date of completion of the search 14 November 2013	Examiner Rischart, Marc
CATEGORY OF CITED DOCUMENTS		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	
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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