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(54) **CONTINUOUS CASTING FURNACE FOR THE MELTING OF NON-FERROUS METALS, IN PARTICULAR FOR JEWELRY**

(57) The present invention relates to a continuous casting furnace structure (10) for melting non-ferrous metals, in particular for jewellery making, comprising a supporting frame (11) on which there are arranged a melting and casting head (12), a pulling unit (13) for the extraction of a profile descending from said melting

and casting head (12), and a cabinet (14), said cabinet (14) containing an electric generator unit (15), a hydraulic cooling unit (16), an inert gas circuit (17) and an electronic control unit.

In particular, the head (12) is removably mounted on a support shelf (31) of said supporting frame (11).

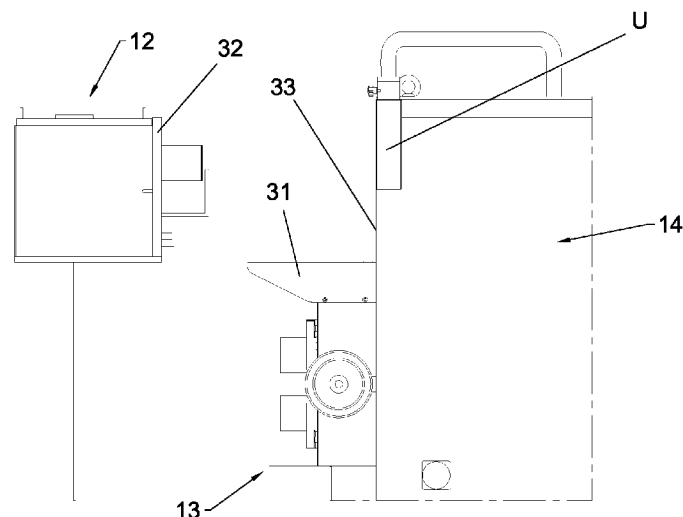


Fig. 4



EUROPEAN SEARCH REPORT

Application Number

EP 24 19 0238

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	KR 2013 0092532 A (SHINHWA SPECIAL METAL CO LTD [KR]) 20 August 2013 (2013-08-20) * abstract * * figure 1 * -----	1 - 10	INV. B22D11/00 B21B3/00 B21C1/02 B22D11/04 B22D11/12 B22D23/00 B22D23/06 B22D25/02 F27B14/06 F27B14/08
			TECHNICAL FIELDS SEARCHED (IPC)
			B22D B21B F27B B21L B21C
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		21 February 2025	Peis, Stefano
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 20130092532 A	20-08-2013	NONE	

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