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EUROPEAN PATENT APPLICATION

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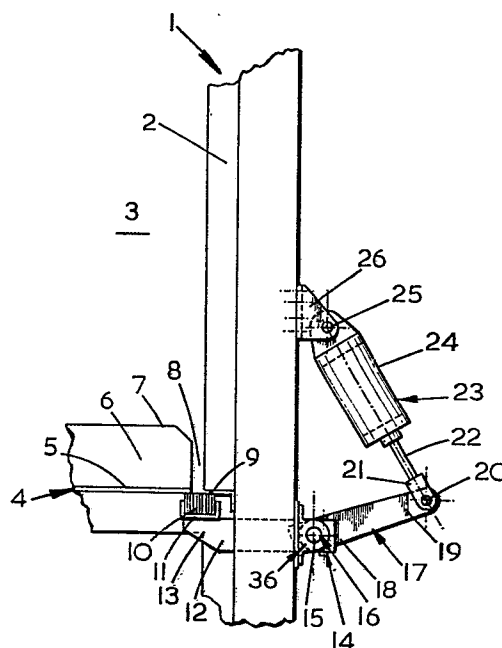
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㉗ Designated Contracting States: **AT BE CH DE FR GB IT LI LU NL SE**

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㉙ **Bogie type furnace.**

㉚ A bogie-type furnace having a bogie (4) movable into and out of a furnace chamber zone (3) between opposed furnace walls (1) of a main furnace structure. The bogie (4) has on the outerly edge of the bogie platform (5) a downward facing surface and the main furnace structure has inward extending downward facing surfaces (9) at or in proximity to said opposed walls (1), said respective downward facing surfaces (9) being formed and arranged so as to be at substantially the same level and to define a small clearance (8) between their opposed free edges in an inserted operational position of the bogie (4) in the firing chamber zone (3). At least one of said bogie (4) and main furnace structure (1) is provided with a sealing means support (12) supporting an upward facing heat-resistant sealing means (10) in the form of ceramic fibre seals (7) so as to be movable between a sealing position with said sealing means (10) in sealing engagement with said downward facing surfaces (9) of both the bogie (4) and main furnace structure (1) to seal the clearance (8) therebetween, and an open position in which said sealing means (10) is spaced from said downward facing surfaces (9).





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. 3)
X	DE-B-2 061 325 (KELLER OFENBAU) *Figures; column 2, lines 24-46; claims*	1-5	F 27 B 9/30 F 27 D 3/12
A	GB-A-2 054 065 (ITALSIDER)		
A	DE-B-2 306 729 (KELLER OFENBAU) *Figures; claims*	1	
A	DE-A-2 513 639 (KELLER OFENBAU)		
A	US-A-3 655 174 (VEITH)		
A	US-A-3 572 664 (WERNER)		
A	US-A-2 862 263 (GRIEVE)		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 16-02-1983	Examiner OBERWALLENEY R.P.L.I
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			