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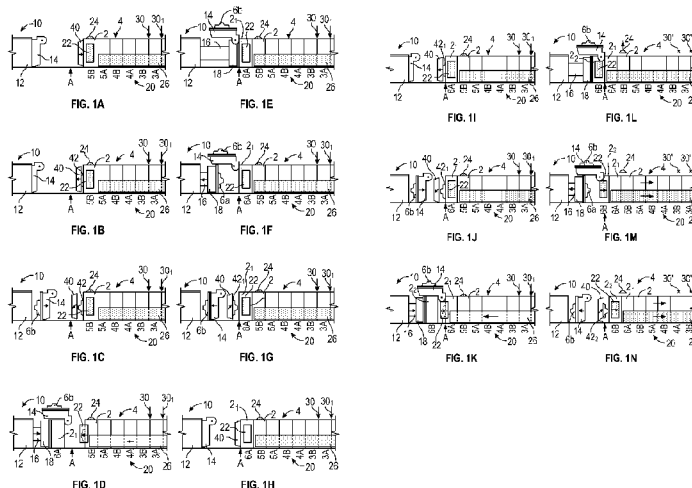
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(54) Title: METHOD AND SYSTEM FOR MULTI-INDEXING MOULDS



(57) Abstract: The invention provides a method of multi-indexing moulds (2, 21, 22) using a flaskless moulding, machine (10): for forming moulds (2, 21, 22) and a mould conveyor (20) for carrying and advancing a mould string (4) produced from a plurality, of the moulds (21, 22), received by the mould conveyor (20) from the flaskless moulding machine (10). The method comprising the steps of: (I) forming a first plurality of moulds (21, 22), said first plurality being 2 or more, one at a time using the flaskless moulding machine (10), each of the first plurality of moulds (21, 22) being added to the mould string (4) while the mould string (4) is stationary; by being brought into contact with the mould string (4), subsequently to being produced by the flaskless moulding machine (10). Once the first plurality of moulds (21, 22) has been produced and added to the mould string (4), the method continues in step (ii) by advancing the mould string (4) away from the flaskless moulding machine (10) a distance corresponding to the sum of the thickness of the first plurality of moulds (21, 22) using the mould conveyor (20) without assistance from the flaskless moulding machine (10). A system for multi-indexing moulds is also provided.



INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED
Minimum documentation searched (classification system followed by classification symbols)
B22D B22C
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2015/018786 A2 (LORAMENDI S COOP [ES]) 12 February 2015 (2015-02-12) figures 1A-4F page 5, line 7 - page 25, line 20 -----	1-9, 11-20
X	US 2008/135205 A1 (JEZWINSKI ROBERT [US]) 12 June 2008 (2008-06-12) paragraph [0007] - paragraph [0071] figures 1-26 -----	11-16, 18-20
Y	EP 0 693 337 A1 (FISCHER GEORG GIESSEREIANLAGEN [CH]) 24 January 1996 (1996-01-24) column 2, line 16 - column 3, line 46 figure 1 -----	1-4,6,8, 9
Y	----- -/--	1-4,6,8, 9

Further documents are listed in the continuation of Box C.

See patent family annex.

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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INTERNATIONAL SEARCH REPORT

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International application No PCT/IB2015/052821

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