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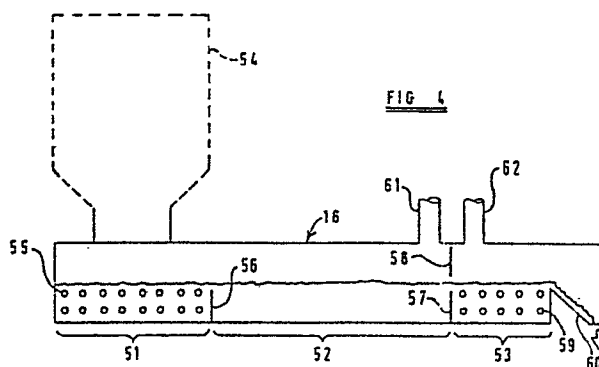
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(54) Casting metal and reclaiming foundry sand.

(57) A method of reclaiming used foundry sand containing an organic binder comprising the steps of separating said sand from a casting, supplying said sand to a fluid bed, fluidising said sand in said fluid bed with combustion supporting gas introduced into said sand at a plurality of locations so that the sand remains in said fluid bed in a fluidised state at an elevated treatment temperature range to reclaim said sand and removing reclaimed sand from said fluid bed.





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EUROPEAN SEARCH REPORT

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EP 84 30 1529

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	US-A-3 685 165 (V. DEVE) * Abstract; figures 1-3; column 2, lines 10-68; column 3, lines 1-65 *	1-7, 10-15	B 22 C 5/08
X	US-A-3 212 144 (F.R. CAPPS) * Column 3, lines 24-26; column 5, lines 25-30, 39-42; column 7, lines 41-44, 65-67 *	8, 9	
X	EP-A-0 089 927 (FATA INDUSTRIALE) * Abstract; figure; page 5, lines 11-30; page 6, lines 1-30; page 7, lines 1-4 *	1-6, 10-12, 13, 15	
X	US-A-3 480 265 (V. DEVE) * Abstract; figures 1-6; column 4, lines 66-75; column 5, lines 1-35 *	1-3, 7, 10, 11, 14, 15	TECHNICAL FIELDS SEARCHED (Int. Cl. 3) B 22 C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 25-04-1986	Examiner MAILLIARD A.M.
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			

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