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(11) **EP 1 990 180 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
21.10.2009 Bulletin 2009/43

(43) Date of publication A2:
12.11.2008 Bulletin 2008/46

(21) Application number: **08155758.9**

(22) Date of filing: **07.05.2008**

(51) Int Cl.:
B30B 9/12 *(2006.01)*

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR
Designated Extension States:
AL BA MK RS

(30) Priority: **10.05.2007 IT BO20070344**

(71) Applicant: **BABBINI S.P.A.**
47012 Civitella di Romagna FC (IT)

(72) Inventor: **Prati, Ermanno**
47100, FORLI' (IT)

(74) Representative: **Modiano, Micaela Nadia et al**
Dr. Modiano & Associati SpA
Via Meravigli 16
20123 Milano (IT)

(54) **Press for mechanical dehydration**

(57) A press for mechanical dehydration, of the type that comprises at least one filtration cage (2) provided with at least one inlet (3) for feeding the material to be pressed and with at least one outlet (4) for discharging the pressed material, the cage (2) accommodating at least one rotating screw feeder (5) provided with at least one helix (6) which is wound around a respective shaft (7), comprising at least one interspace (8) formed between the crest (6a) of the helix (6) and the internal wall (2a) of the cage (2), the interspace (8) being thicker along at least one respective portion of the screw feeder (5), so as to facilitate the reverse flow and remixing of the material.

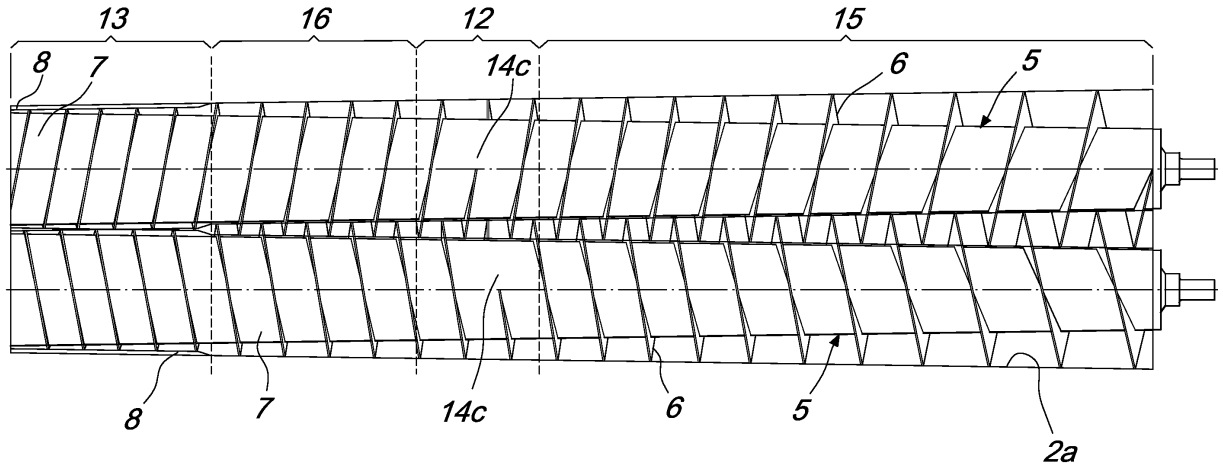

Fig. 2

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EUROPEAN SEARCH REPORT

Application Number
EP 08 15 5758

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The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
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CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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EPO FORM 1503 03.82 (P04C01)

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