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(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), the at least one helix (6) comprising at least one opening (8a, 8b, 8c, 8d) at at least one of its portions, so as to allow the reverse flow and remixing of the material to be pressed and facilitate the expulsion of the extracted liquid from the material.

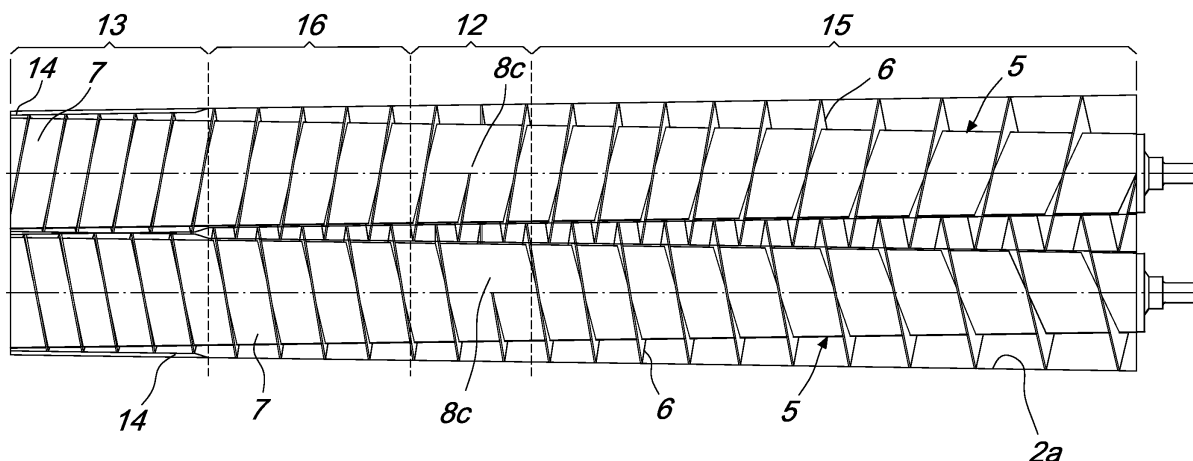


Fig. 2



EUROPEAN SEARCH REPORT

Application Number
EP 08 15 5762

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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 11 September 2009	Examiner Petrucci, Luigi
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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EUROPEAN SEARCH REPORT

Application Number
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Place of search		Date of completion of the search	Examiner
The Hague		11 September 2009	Petrucci, Luigi
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