

Title (en)

Press for mechanical dehydration

Title (de)

Presse für mechanische Dehydrierung

Title (fr)

Presse pour déshydratation mécanique

Publication

EP 1990181 A2 20081112 (EN)

Application

EP 08155762 A 20080507

Priority

IT BO20070342 A 20070510

Abstract (en)

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.

IPC 8 full level

B30B 9/12 (2006.01)

CPC (source: EP)

B30B 9/121 (2013.01)

Cited by

NL2008502C2; EP2762299A1; DE102015210265A1; JP2018202316A; WO2016192873A1

Designated contracting state (EPC)

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 state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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