

Title (en)
DEWATERING PRESS

Title (de)
ENTWÄSSERUNGSPRESSE

Title (fr)
PRESSE ESSOREUSE

Publication
EP 2539504 A1 20130102 (EN)

Application
EP 11704981 A 20110222

Priority
• SE 1050177 A 20100225
• EP 2011052548 W 20110222

Abstract (en)
[origin: WO2011104209A1] A press for dewatering a liquid suspension of a solid biological material comprises a liquid-permeable dewatering drum, which is rotatably mounted in a frame, and a press trough which is adapted to press the liquid suspension against the liquid-permeable dewatering drum in such a manner that liquid is pressed into the dewatering drum, the press trough being adapted to be sealed against the frame by means of a trough seal (40) arranged in a trough seal retainer (42) which extends around at least part of the press trough, said trough seal retainer being adapted to retain, at least along one portion (50a-d) of its extension, the trough seal (40) with an inner radius of curvature between 20 and 800 mm.

IPC 8 full level
D21C 9/18 (2006.01); **D21F 1/78** (2006.01)

CPC (source: EP SE)
B30B 9/20 (2013.01 - EP SE); **D21C 9/06** (2013.01 - SE); **D21C 9/18** (2013.01 - EP SE); **D21F 1/78** (2013.01 - EP); **F16J 15/46** (2013.01 - SE)

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