

Title (en)

PRESS FOR SQUEEZING OUT LIQUID FROM LIQUID-CONTAINING MATERIALS

Publication

EP 0145948 B1 19880330 (DE)

Application

EP 84113627 A 19841112

Priority

DE 3341007 A 19831112

Abstract (en)

[origin: EP0145948A1] 1. A press for pressing out fluid-containing substances, namely agricultural and chemical products, with a closed container (2) which is displaceable in rotation round its horizontal longitudinal axis (1), a filling and emptying opening (5), closable by a lid (6), being arranged in the container jacket, opposite which opening is a juice outlet in the pressing space (9), a pressing membrane (7), adapted to the shape of the container and consisting of flexible material, being arranged in the interior of the container (2), which membrane divides the inner space into a pressure-medium space and a pressing space (8, 9), and the membrane (7) being secured at the edge of the filling and emptying opening (5) and leak-proof to the juice outlet (11) against leaks of pressure-medium, characterised in that within the pressing space (9) between the juice outlet (11) and the filling and emptying opening (5) is arranged at least one fluid-permeable tube (12) with elongated cross-section which extends over the diameter of the container (2) and in the direction of the container axis (1).

IPC 1-7

B30B 9/22

IPC 8 full level

B30B 9/22 (2006.01)

CPC (source: EP)

B30B 9/22 (2013.01)

Cited by

MD3599G2; DE102004023761A1; FR2594069A1; EP0421503A1; GB2454675A; DE10330949A1; DE4323711A1; EP0585596A1; WO2022069139A1; WO2005068169A1; WO9501258A3; DE102009054327A1; US6994021B2; EP3613516A1; WO2009044106A1; WO03035381A1; WO0176857A1

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