

Title (en)
Compacting and shearing press

Title (de)
Scherpaketierpresse

Title (fr)
Presse de compactage et de cisaillement

Publication
EP 2397316 A3 20121107 (DE)

Application
EP 11165252 A 20110509

Priority
AT 9842010 A 20100615

Abstract (en)
[origin: EP2397316A2] The press (1) has a lateral precompressor (2) displaceably supported along a plane (21), and a feed plunger (4) displaceably supported perpendicular to the precompressor under a pivoted press cover (3). A downholder (5) is floatingly arranged in a displacement direction of the plunger. A pressing chamber (7) is defined by a maximum deflection position of the precompressor, a deflection position of the press cover, and initial positions of the respective plunger and downholder. The pressing chamber is formed with a recessed base surface relative to the plane.

IPC 8 full level
B30B 9/32 (2006.01); **B30B 9/30** (2006.01)

CPC (source: EP)
B30B 9/3078 (2013.01); **B30B 9/326** (2013.01)

Citation (search report)

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2397316 A2 20111221; EP 2397316 A3 20121107; AT 510053 A1 20120115; AT 510053 B1 20130415

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EP 11165252 A 20110509; AT 9842010 A 20100615