

Title (en)

Plunger guiding in waste compactor

Title (de)

Pressstempelführung bei Abfallpressen

Title (fr)

Guidage du piston pour compacteurs de déchets

Publication

EP 0718094 B1 20000628 (DE)

Application

EP 95119303 A 19951207

Priority

DE 9420409 U 19941221

Abstract (en)

[origin: EP0718094A2] The press, for the compression of waste and rubbish, has sliding blocks (6) at the rear and sidewalls (SW) of the press shaft (S) as guides for the ram. Roller bodies (7) are at the inner sides (8a, 9a) of the front doors (8, 9) at the leading press section, at the press (P) and filling (E) zones. Pref. the sliding blocks (6) have a Teflon (RTM) coating over at least part of their sliding surfaces.

IPC 1-7

B30B 9/30

IPC 8 full level

B30B 9/30 (2006.01); **B30B 15/04** (2006.01)

CPC (source: EP US)

B30B 9/3021 (2013.01 - EP US); **B30B 9/3032** (2013.01 - EP US); **B30B 15/041** (2013.01 - EP)

Cited by

CN108407367A; US9627729B2; US7629708B1; US7112891B2; US6930402B1; US7298053B2

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AT DE DK ES FR GB SE

DOCDB simple family (publication)

US 5642662 A 19970701; AT E194099 T1 20000715; DE 59508514 D1 20000803; DE 9420409 U1 19950216; DK 0718094 T3 20001106; EP 0718094 A2 19960626; EP 0718094 A3 19970305; EP 0718094 B1 20000628; ES 2149918 T3 20001116; JP H08224698 A 19960903

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US 57680695 A 19951221; AT 95119303 T 19951207; DE 59508514 T 19951207; DE 9420409 U 19941221; DK 95119303 T 19951207; EP 95119303 A 19951207; ES 95119303 T 19951207; JP 33356795 A 19951221