

Title (en)

Apparatus to press out beet slices.

Title (de)

Vorrichtung zum Nachpressen von Rübenschnitzeln.

Title (fr)

Dispositif pour pressurer des cossettes de betterave.

Publication

EP 0398131 B1 19940302 (DE)

Application

EP 90108677 A 19900508

Priority

- DE 3915738 A 19890513
- DE 4012920 A 19900423

Abstract (en)

[origin: US5059321A] The invention relates to a device (1) for crushing plant matter, particularly for re-pressing sugar-beet chips. The matter to be pressed is distributed in thin layers of approximately 10 mm thickness on filter cloths (2) and is then subjected in a plurality of superposed plies (3, 4, 5, 6) to a high compressive pressure between a press platen (7) and a press crown (8). A loading device (10) is provided to deposit the matter to be pressed in layers on the filter cloth (2). The press platen (7) and the press crown (8) are essentially level, rectilinear and horizontal. The stack (25, 25') formed by the filter cloth (2) and the matter to be pressed is also fed rectilinearly and horizontally through the press opening (9, 9A) between the press platen (7) and the press crown (8).

IPC 1-7

C13C 3/00

IPC 8 full level

F26B 9/04 (2006.01); **B01D 29/09** (2006.01); **B30B 9/02** (2006.01); **B30B 9/06** (2006.01); **B30B 9/10** (2006.01); **C13B 15/00** (2011.01)

CPC (source: EP US)

B30B 7/02 (2013.01 - EP US); **B30B 9/02** (2013.01 - EP US); **B30B 9/10** (2013.01 - EP US); **C13B 20/00** (2013.01 - EP US)

Citation (examination)

DE 3524544 A1 19870122 - HOESCH & SOEHNE EBERHARD [DE]

Designated contracting state (EPC)

AT BE CH DK ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

EP 0398131 A2 19901122; **EP 0398131 A3 19911127**; **EP 0398131 B1 19940302**; FI 902379 A0 19900511; FI 93808 B 19950228; FI 93808 C 19950612; JP H03172199 A 19910725; NO 175542 B 19940718; NO 175542 C 19941026; NO 902074 D0 19900510; NO 902074 L 19901114; US 5059321 A 19911022

DOCDB simple family (application)

EP 90108677 A 19900508; FI 902379 A 19900511; JP 12139490 A 19900514; NO 902074 A 19900510; US 52186490 A 19900511