

Title (en)
PRESS FOR COMPRESSING BEVERAGE CANS

Publication
EP 0222734 B1 19911009 (DE)

Application
EP 86890300 A 19861105

Priority
AT 318385 A 19851105

Abstract (en)
[origin: EP0222734A2] A press 3 for compacting beverage cans, with an eccentric introduction of force into the empty beverage can to overcome its dimensional stability, comprises a press plunger 4 which is displaceable up against a press platen 25. The press plunger is connected rigidly to a piston rod which is connected via an angle lever 5 to a tension rod 8 and also to a foot lever 9. The press 3 is fastened to a holding shackle 2 which bridges a container 1 and which is pivotable upwards in the same way as a container lid 18. The filling shaft 6 of the press 3 is closed by a filling-shaft flap 7 which, during filling, swings into the filling shaft and temporarily blocks the press plunger 4 and which releases the press plunger 4 again only when it swings back into the initial position (closing position of the filling shaft). <IMAGE>

IPC 1-7
B30B 1/04; **B30B 9/32**

IPC 8 full level
B30B 1/04 (2006.01); **B30B 9/32** (2006.01)

CPC (source: EP)
B30B 1/04 (2013.01); **B30B 9/321** (2013.01)

Cited by
US5941167A; CN118150379A; DE4024048A1; DE4024048C2; GB2245209A; GB2245209B

Designated contracting state (EPC)
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