

Title (en)

Automatic baling press.

Title (de)

Automatische Ballenpresse.

Title (fr)

Presse automatique pour l'emballage.

Publication

EP 0574362 A1 19931215 (FR)

Application

EP 93830209 A 19930519

Priority

- IT FI920124 A 19920611
- US 9077493 A 19930713

Abstract (en)

Automatic baling press comprising several vertical boxes (12), revolving intermittently in the manner of a carousel, with means (5) for continuous supply and means (8) for automatic circling (hooping), in which the boxes (12) are open at the upper and lower ends, and revolve grazing (sweeping) a fixed horizontal plane (6) located below, which is equipped with an opening (21) in the pressing zone; in which, in line with the box (12) which is located in the pressing station, is provided a pressing cylinder (10) having a vertical axis, the head (11) of which is intended to be inserted precisely in the said box (12); and in which the pressing station is provided with a horizontal prismatic box structure (7) with an identical opening (20) juxtaposed with that (21) of the said plane (6), in which box structure a head (15) is movable in an axial direction and an obturator (16) is movable transversely in order to delimit a pressing chamber (24), and the ball-exit mouth of which is equipped with the said means (8) for automatic circling, which are stationary. <IMAGE>

IPC 1-7

B30B 9/30

IPC 8 full level

B30B 9/30 (2006.01)

CPC (source: EP US)

B30B 9/301 (2013.01 - EP US); **B30B 9/3075** (2013.01 - EP US)

Citation (search report)

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- [A] DE 1251207 B 19670928 - SCHOEME INGELORE [DE]
- [A] US 5001974 A 19910326 - GOMBOS JOHN M [US]
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- [A] EP 0320467 A1 19890614 - GUALCHIERANI SYSTEM [IT]

Designated contracting state (EPC)

BE DE ES FR GB IT NL

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