

Title (en)

Method and device for manually tying bales in bale-presses

Title (de)

Verfahren zum manuellen Abbinden von Ballen in Abfallpressen und Vorrichtung zur Verfahrensdurchführung

Title (fr)

Procédé pour le liage manuel de balles dans des presses à balles et dispositif pour la mise en oeuvre du procédé

Publication

EP 0718193 B1 19980610 (DE)

Application

EP 95117920 A 19951114

Priority

DE 4446748 A 19941224

Abstract (en)

[origin: EP0718193A1] The method entails releasing the binding wire (11) from the hooking position (14) on the plinth front side (2a) and drawing out one free wire length (L) by a little more than the measurements of the bale height (H) plus bale depth (T). The binding wire running in a vertical slot (3a) on the press rear wall (3) is gripped by the hooked free end (16b) of a draw needle (16). The binding wire, formed into loops, are pulled by the needle through the slot (5c) in the press slide base (5a) until reaching a position in front of the prepared bale, before cutting the wire loops and securing the free ends.

IPC 1-7

B65B 27/12

IPC 8 full level

B25B 25/00 (2006.01); **B65B 27/00** (2006.01); **B65B 27/12** (2006.01); **B65B 67/00** (2006.01)

CPC (source: EP US)

B30B 9/3003 (2013.01 - EP US); **B65B 27/12** (2013.01 - EP US)

Cited by

CN106976266A; EP3759025A4; US11987019B2

Designated contracting state (EPC)

AT DE DK ES FR GB SE

DOCDB simple family (publication)

EP 0718193 A1 19960626; **EP 0718193 B1 19980610**; AT E167136 T1 19980615; DE 4446748 A1 19960704; DE 4446748 C2 19971204; DE 59502496 D1 19980716; JP H08230846 A 19960910; US 5699727 A 19971223

DOCDB simple family (application)

EP 95117920 A 19951114; AT 95117920 T 19951114; DE 4446748 A 19941224; DE 59502496 T 19951114; JP 33704095 A 19951225; US 57680495 A 19951221