

Title (en)

Method and tool for manually binding a compacted bale of material in a bale-press

Title (de)

Verfahren und Werkzeug zum manuellen Abbinden eines gepressten Materialballens in einer Ballenpresse

Title (fr)

Procédé et outil de liage manuel d'une balle de matériau comprimé dans une presse à balles

Publication

**EP 1038776 A3 20020206 (DE)**

Application

**EP 00102045 A 20000202**

Priority

DE 19903828 A 19990202

Abstract (en)

[origin: DE10004379A1] The tight tensioning of the band(3) is effected by a tensioning lever to which the band is temporarily fixed. The lever is placed by one of its end sections on the press plate(11) and by moving its other end section is pivoted(R) around the contact point. The lever as a combination tool(1) serves two functions in that it is used to draw out the band from the rear to the front along the pressed material bale(2) and also to tension the band connected to its end. The separating or cutting of the band is also carried out by the combination tool.

[origin: DE10004379A1] The tight tensioning of the band(3) is effected by a tensioning lever to which the band is temporarily fixed. The lever is placed by one of its end sections on the press plate(11) and by moving its other end section is pivoted(R) around the contact point. The lever as a combination tool(1) serves two functions in that it is used to draw out the band from the rear to the front along the pressed material bale(2) and also to tension the band connected to its end. The separating or cutting of the band is also carried out by the combination tool.

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**B65B 27/12**

IPC 8 full level

**B30B 9/30** (2006.01); **B65B 13/22** (2006.01); **B65B 27/12** (2006.01)

CPC (source: EP)

**B30B 9/3003** (2013.01); **B65B 13/025** (2013.01); **B65B 13/08** (2013.01); **B65B 13/20** (2013.01); **B65B 13/22** (2013.01); **B65B 27/12** (2013.01)

Citation (search report)

- [XY] DD 82300 A5 19710520 - SEHLBACH HERBERT SCHMALWEBEREI
- [X] US 1499096 A 19240624 - LAYARD CAMPBELL
- [X] EP 0111831 A2 19840627 - TRANSPORT SICHERUNGS SYST GMBH [DE]
- [Y] FR 966577 A 19501013
- [YD] DE 29616888 U1 19961212 - STRAUTMANN UMWELTECHNIK UND R [DE]

Cited by

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**DE 10004379 A1 20000817**; DE 50004685 D1 20040122; EP 1038776 A2 20000927; EP 1038776 A3 20020206; EP 1038776 B1 20031210

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