

Title (en)  
Round-baler for waste materials

Title (de)  
Rundballenpresse für Abfallmaterialien

Title (fr)  
Presse à balles rondes pour déchets

Publication  
**EP 1254761 A3 20030604 (DE)**

Application  
**EP 02009628 A 20020427**

Priority  
DE 10121831 A 20010504

Abstract (en)  
[origin: EP1254761A2] Round baler for waste material comprises a press chamber defined by revolving conveying elements (3, 4) and a wrapping device (20, 23) for covering a round bale (46) formed in the press chamber with a section of a covering material (21). The covering device has a starting device (22) for inserting the covering material through a feed gap (5) in the press chamber. The starting device presses the covering material at least in the starting phase of the covering process against the carrier surface of at least one driven conveying element positioned in front of the feed gap and conveying the covering material into the press chamber. Preferred Features: The starting device has a freely rotating feed roll (27). The covering strip consists of film, stretch film, paper, net or a similar material extending over the entire width of the bale.

IPC 1-7  
**B30B 9/30**

IPC 8 full level  
**A01F 15/08** (2006.01); **B30B 9/30** (2006.01)

CPC (source: EP US)  
**B30B 9/3082** (2013.01 - EP US)

Citation (search report)

- [XY] EP 0820691 A1 19980128 - GREENLAND GELDROP BV [NL]
- [YD] US 4240339 A 19801223 - SIMONIS JURGEN [DE]
- [X] US 5115734 A 19920526 - S M NLQUARTAERT PET
- [A] US 5687548 A 19971118 - MCCLURE JOHN R [US], et al
- [A] US 5448873 A 19950912 - JENNINGS RICHARD E [US], et al
- [A] US 5581973 A 19961210 - UNDERHILL KENNETH R [US]
- [AD] DE 19712793 A1 19971211 - STAR FARM MACHINERY MFG [JP]

Cited by  
CN109168658A; US11540446B2; WO2019038018A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1254761 A2 20021106; EP 1254761 A3 20030604; EP 1254761 B1 20100707**; DE 10121831 A1 20021107; DE 50214521 D1 20100819; JP 2003009646 A 20030114; US 2003024406 A1 20030206; US 6681689 B2 20040127

DOCDB simple family (application)  
**EP 02009628 A 20020427**; DE 10121831 A 20010504; DE 50214521 T 20020427; JP 2002125729 A 20020426; US 13834702 A 20020503