

Title (en)
BALE WRAPPER APPARATUS.

Title (de)
VORRICHTUNG ZUM UMWICKELN VON BALLEN.

Title (fr)
APPAREIL D'EMPAQUETAGE DE BALLEES.

Publication
EP 0652700 A1 19950517 (EN)

Application
EP 93917943 A 19930728

Priority

- GB 9301603 W 19930728
- GB 9216085 A 19920728
- GB 9217071 A 19920812
- GB 9302996 A 19930215

Abstract (en)
[origin: WO9401997A1] A bale wrapper apparatus for applying stretchable plastics film wrapping (in two or more stages) around a bale (14) which has: an axis of symmetry (15), a pair of opposed planar end faces (16) extending substantially perpendicular to the axis (15), and an outer surface (17, 18, 19, 20) extending between the planar end faces (16), and in which the apparatus comprises: a platform (30) for supporting the bale (14) with its axis (15) extending horizontally; a first travelling film reel support (21) movable in a horizontal plane along an orbital path (22) above the platform (30) and which applies one or more windings of the film around the bale (14) so as to cover the planar end faces (16) with one or more layers, and also to extending along the opposed sides (19, 20) of the outer surface of the bale between the planar end faces (16); a second travelling film reel support (24) which is movable in a vertical plane and along an orbital path around the axis (15) of the bale (14a) to apply windings of film around the outer surface (17 to 20) of the bale (14a); and means to cause relative longitudinal displacement between the bale (14a) and the second reel support (24) whereby helical overlapping windings of film can be applied to the bale to cover the outer surface (17 to 20) of the bale as a final wrapping stage.

IPC 1-7
A01F 15/07; **B65B 11/00**

IPC 8 full level
A01F 15/07 (2006.01); **B65B 11/00** (2006.01)

CPC (source: EP)
A01F 15/071 (2013.01); **B65B 11/00** (2013.01); **A01F 2015/073** (2013.01); **A01F 2015/0755** (2013.01)

Citation (search report)
See references of WO 9401997A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 9401997 A1 19940203; AU 4718293 A 19940214; EP 0652700 A1 19950517

DOCDB simple family (application)
GB 9301603 W 19930728; AU 4718293 A 19930728; EP 93917943 A 19930728