

Title (en)

METHOD AND APPARATUS FOR COMPRESSING, PACKAGING AND HOOP-CASING FIBROUS MATERIAL INTO SPHERICAL SHAPE

Publication

EP 0029977 B1 19850123 (DE)

Application

EP 80107290 A 19801122

Priority

DE 2948237 A 19791130

Abstract (en)

[origin: US4408438A] The invention relates to a process and to apparatus for packing fibrous material in bales of high density, the material being pressed together in a final press and then being moved, together with the press-ram end piece and bottom plate, while still standing under pressure, out of the press compartment to further working positions where it is packed and reinforced. The invention enables the bales to be packed outside the press compartment which can be already fed, during the packing operation, with new material to be pressed.

IPC 1-7

B65B 27/12; **B30B 9/30**

IPC 8 full level

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

CPC (source: EP US)

B30B 9/3003 (2013.01 - EP); **B30B 9/3075** (2013.01 - EP); **B65B 27/125** (2013.01 - EP US)

Cited by

US5074101A; CN105216188A; US5689934A; EP0294820A1; US5317851A; EP0420071A1; EP0695690A1; EP0075162A1; CN110831862A; FR2561223A1; EP2746039A3; US11305901B2; WO8809748A1; WO2019030218A1; WO9117923A1

Designated contracting state (EPC)

AT BE DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0029977 A1 19810610; **EP 0029977 B1 19850123**; AT E11390 T1 19850215; DE 2948237 A1 19810604; DE 3070040 D1 19850307; JP H0335176 B2 19910527; JP S5695814 A 19810803; US 4408438 A 19831011

DOCDB simple family (application)

EP 80107290 A 19801122; AT 80107290 T 19801122; DE 2948237 A 19791130; DE 3070040 T 19801122; JP 16595080 A 19801127; US 21037280 A 19801126