

Title (en)

METHOD AND DEVICE FOR COMPRESSING FIBROUS MATERIALS INTO BALES

Publication

**EP 0264757 B1 19900307 (DE)**

Application

**EP 87114847 A 19871012**

Priority

DE 3634817 A 19861013

Abstract (en)

[origin: US4848222A] A process for the transportation and subsequent final compression of, for example, synthetic fiber material from rough filling presses to a central press utilizes thin-walled filling bins for the initial precompression. In the rough presses, the fiber material is deposited into the thin-walled filling bins, the filling bins are then transported to the central press, transferred at that location one after the other into the compressing position of the central press, thereafter an additional compression bin is placed over the filling bin in such a way that the walls of the filling bin are in close contact with the inner surface of the walls of the compression bin, and finally the final compression step is performed. With a final compacting pressure being maintained unchanged, the filling bin as well as the walls of the compression bin are pulled off in the upward direction in order to make it possible to package and reinforce the finished bale. After the bale has been carried away, the jacket of the filling bin is shifted downwards relatively to the jacket of the compression bin and reunited with the bottom of the filling bin.

IPC 1-7

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

IPC 8 full level

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

CPC (source: EP US)

**B30B 9/3078** (2013.01 - EP US); **B65B 27/12** (2013.01 - EP US)

Designated contracting state (EPC)

BE DE IT SE

DOCDB simple family (publication)

**EP 0264757 A1 19880427**; **EP 0264757 B1 19900307**; DE 3634817 A1 19880414; DE 3761814 D1 19900412; JP S63110113 A 19880514; US 4848222 A 19890718

DOCDB simple family (application)

**EP 87114847 A 19871012**; DE 3634817 A 19861013; DE 3761814 T 19871012; JP 25481687 A 19871012; US 10687087 A 19871013