

Title (en)

BANDER APPARATUS AND METHOD OF USING SAME

Title (de)

BANDEROLIERVORRICHTUNG UND DIESE VERWENDENDES VERFAHREN

Title (fr)

APPAREIL DE BANDAGE ET PROCEDE L'UTILISANT

Publication

**EP 1799553 B1 20091202 (EN)**

Application

**EP 04784658 A 20040921**

Priority

US 2004030862 W 20040921

Abstract (en)

[origin: WO2006041435A1] A method and apparatus for wrapping stacks (114) of web product (116) with wrap web material (112) supplied from a supply roll (176). The apparatus (110) includes a conveyor (118) for supporting and moving the stacks to be wrapped along a conveying path (115), a drive assembly (184) operable to receive wrap material from the supply roll and positively feed the wrap material to the conveying path, and a wrapping assembly (170) for manipulating the wrap material around the stack. The method includes supporting and moving the stacks to be wrapped along a conveying path, rotating a cutting roll (196), clean cutting the wrap material received from the supply roll to separate a wrap sheet from the wrap material, defining a trailing edge of the wrap sheet, delivering the trailing edge to the conveying path after the wrap sheet is separated from the wrap material, and manipulating the wrap sheet around the stack.

IPC 8 full level

**B65B 11/00** (2006.01); **B65B 11/06** (2006.01); **B65B 11/10** (2006.01); **B65B 13/20** (2006.01); **B65B 49/12** (2006.01); **B65B 49/14** (2006.01); **B65B 63/02** (2006.01)

CPC (source: EP)

**B65B 9/02** (2013.01); **B65B 11/105** (2013.01); **B65B 25/14** (2013.01); **B65B 49/12** (2013.01); **B65B 49/14** (2013.01)

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

**WO 2006041435 A1 20060420**; DE 602004024459 D1 20100114; EP 1799553 A1 20070627; EP 1799553 A4 20080611; EP 1799553 B1 20091202

DOCDB simple family (application)

**US 2004030862 W 20040921**; DE 602004024459 T 20040921; EP 04784658 A 20040921