

Title (en)

Device for binding goods with a strap

Title (de)

Vorrichtung zum Umreifen von Packgut mit einem Umreifungsband

Title (fr)

Dispositif pour cercler des marchandises avec une bande de cerclage

Publication

**EP 0725005 B1 20000405 (DE)**

Application

**EP 96100809 A 19960120**

Priority

DE 19503112 A 19950201

Abstract (en)

[origin: EP0725005A1] The tape wrap machine has the items to be wrapped moved onto a work table (3) by a conveyor (4). The tape is fed from a supply under the work table and is ducted upwards, through a free air path (17) by compressed air jets (23). A mechanical duct (16) above the work table feeds the tape back to the work table either via a mechanical duct or by a compressed air drive. The tape is fed back under the work table by a final mechanical duct (13) and is welded to the other end, to form a loop after a tension drive. The free air paths for the tape are controlled by compressed air drives and with a funnel guide (26) at the other end of each air gap to catch the tape.

IPC 1-7

**B65B 13/06**

IPC 8 full level

**B65B 13/06** (2006.01)

CPC (source: EP US)

**B65B 13/06** (2013.01 - EP US)

Cited by

US6711883B2; DE102004058830A1; US6901727B2; US6470655B1; EP1207107A1

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

**EP 0725005 A1 19960807; EP 0725005 B1 20000405**; DE 19503112 A1 19960808; DE 59604856 D1 20000511; DE 59607377 D1 20010830; EP 0937647 A1 19990825; EP 0937647 B1 20010725; US 5680813 A 19971028

DOCDB simple family (application)

**EP 96100809 A 19960120**; DE 19503112 A 19950201; DE 59604856 T 19960120; DE 59607377 T 19960120; EP 99108836 A 19960120; US 59183496 A 19960125