

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

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CPC (source: EP US)

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Cited by

US6711883B2; DE102004058830A1; US6901727B2; US6470655B1; EP1207107A1

Designated contracting state (EPC)

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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

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