

Title (en)

Transport device

Title (de)

Transportvorrichtung

Title (fr)

Dispositif de transport

Publication

**EP 0970820 B1 20030820 (DE)**

Application

**EP 99111954 A 19990624**

Priority

GB 9814952 A 19980709

Abstract (en)

[origin: EP0970820A2] Signatures hang on the saddle chain (1) and have first and second sides, the first side (5) hang on one side of the chain and the second side (6) hang on an opposite side of the chain. The device includes a pair of transport members, having first and second belts (7) arranged opposite to each other for gripping and transporting the first side of the bundle of signatures between them. The belts are arranged at an angle of more than 90 degrees and less than 180 degrees with respect to the normal direction of a wire clincher. AN Independent claim is also included for a saddle binding machine.

IPC 1-7

**B42C 19/08**; B65H 5/32; B65H 29/12

IPC 8 full level

**B42C 19/08** (2006.01); **B65H 5/32** (2006.01); **B65H 29/12** (2006.01)

CPC (source: EP US)

**B42C 19/08** (2013.01 - EP US); **B65H 5/32** (2013.01 - EP US); **B65H 29/12** (2013.01 - EP US); **B65H 2301/4474** (2013.01 - EP US); **B65H 2301/4479** (2013.01 - EP US)

C-Set (source: EP US)

1. **B65H 2301/4474** + **B65H 2220/01**
2. **B65H 2301/4479** + **B65H 2220/02**

Cited by

EP1574355A3; EP3216619A1; WO2011042756A3

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

**EP 0970820 A2 20000112**; **EP 0970820 A3 20000823**; **EP 0970820 B1 20030820**; DE 59906643 D1 20030925; GB 2339192 A 20000119; GB 9814952 D0 19980909; US 6270068 B1 20010807

DOCDB simple family (application)

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