

Title (en)

CONVEYING DEVICE FOR FLAT OBJECTS

Title (de)

TRANSPORTEINRICHTUNG FÜR FLACHE SENDUNGEN

Title (fr)

DISPOSITIF DE TRANSPORT POUR ENVOIS PLATS

Publication

**EP 1194248 A1 20020410 (DE)**

Application

**EP 00940144 A 20000425**

Priority

- DE 0001270 W 20000425
- DE 19924078 A 19990526

Abstract (en)

[origin: DE19924078A1] In the input area of a sorting device flat objects (1) are conveyed on two levels by means of belt-like, revolving conveyor means (12, 13). Both conveyor means are divided into identical sections and together revolve around an idler pulley (7) with which they are meshed and where the objects (1) are carefully transferred from one conveyor means to the other. One conveyor means comprises carriers (11) for creating the sections while the other conveyor means presents connecting elements (5) into which the carriers (11) dip as they revolve around the idler pulley (7) as well as elastic, preloaded cover bands (6) which expand in accordance with the thickness and stiffness of the object being conveyed.

IPC 1-7

**B07C 1/02**; **B65G 15/14**; **B65H 5/02**

IPC 8 full level

**B07C 3/08** (2006.01); **B65H 29/12** (2006.01)

CPC (source: EP)

**B07C 3/082** (2013.01); **B65H 29/12** (2013.01); **B65H 2301/33224** (2013.01); **B65H 2301/3422** (2013.01); **B65H 2404/232** (2013.01); **B65H 2701/1916** (2013.01)

Citation (search report)

See references of WO 0072986A1

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