

Title (en)

DEVICE FOR FORMING A STACK ON A CONVEYER TABLE

Title (de)

VORRICHTUNG ZUM BILDEN EINES STAPELS AUF EINEM TRANSPORTTISCH

Title (fr)

DISPOSITIF DESTINE A FORMER UNE PILE SUR UNE TABLE DE TRANSPORT

Publication

EP 0783451 A1 19970716 (DE)

Application

EP 95932687 A 19950907

Priority

- DE 4433583 A 19940921
- DE 4434946 A 19940930
- DE 4441431 A 19941122
- EP 9503521 W 19950907

Abstract (en)

[origin: WO9609239A1] The invention concerns a device for forming, on a conveyor table (7), a stack (6) of stacked objects, such as, for example, newspapers, magazines or the like, which stack is to be conveyed in the conveying direction. The stack is to be conveyed in the conveying direction. The stack is conveyed to a further, different workstation, for example, whilst being conveyed from a cross boom to a shrink-wrapping unit. The invention is characterized in that the stack has a blocking arrangement which comprises at least one charging electrode (11, 12) disposed in the conveying direction on both sides adjacent the stack and at least one contact roller (16) above the stack.

IPC 1-7

B65H 31/00; **B65B 17/02**; **B65H 1/08**

IPC 8 full level

B65H 31/30 (2006.01); **B65B 17/02** (2006.01); **B65H 1/08** (2006.01); **B65H 5/24** (2006.01); **B65H 31/00** (2006.01); **B65H 31/26** (2006.01); **B65H 31/34** (2006.01)

CPC (source: EP US)

B65H 31/34 (2013.01 - EP US); **B65H 2301/5132** (2013.01 - EP US); **Y10S 414/12** (2013.01 - EP US)

Citation (search report)

See references of WO 9609239A1

Cited by

DE102005048002B4

Designated contracting state (EPC)

CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

WO 9609239 A1 19960328; DE 59508827 D1 20001207; EP 0783451 A1 19970716; EP 0783451 B1 20001102; JP 3187056 B2 20010711; JP H10508274 A 19980818; US 5868546 A 19990209

DOCDB simple family (application)

EP 9503521 W 19950907; DE 59508827 T 19950907; EP 95932687 A 19950907; JP 51055596 A 19950907; US 80954997 A 19970321