

Title (en)

Device for feeding printed articles to a further work station

Title (de)

Vorrichtung zum Zubringen von Druckereierzeugnissen zu einer Weiterverarbeitungsstelle

Title (fr)

Dispositif pour l'alimentation de produits imprimés vers un autre poste de travail

Publication

EP 0806391 B1 20011121 (DE)

Application

EP 97105341 A 19970329

Priority

CH 114696 A 19960506

Abstract (en)

[origin: EP0806391A1] A conveyer (10) feeds a continual supply of a print product e.g. poster to the base of a stack (16). The uppermost poster is lifted from the stack by a suction pad (18) fixed to a rotating wheel and into the radius (48) of action of a rotating finger (38) lift assembly (36). The finger lift assembly is synchronised with the suction pad movement. The suction pad releases the poster the rear edge (34) of which is then impelled by the recess (46) at the base of the rotating finger onto a conveyer (52) and forming a regular formation (S2).

IPC 1-7

B65H 29/66; **B65H 5/24**

IPC 8 full level

B65H 29/24 (2006.01); **B65H 5/24** (2006.01); **B65H 29/40** (2006.01); **B65H 29/66** (2006.01)

CPC (source: EP US)

B65H 29/6609 (2013.01 - EP US); **B65H 29/6645** (2013.01 - EP US); **B65H 29/669** (2013.01 - EP US); **B65H 83/02** (2013.01 - EP US); **B65H 2301/42122** (2013.01 - EP US); **B65H 2301/42324** (2013.01 - EP US); **B65H 2301/4472** (2013.01 - EP US); **B65H 2301/44732** (2013.01 - EP US); **B65H 2301/4474** (2013.01 - EP US); **B65H 2301/4475** (2013.01 - EP US)

C-Set (source: EP US)

1. **B65H 2301/4472** + **B65H 2220/01** + **B65H 2220/02**
2. **B65H 2301/44732** + **B65H 2220/02**
3. **B65H 2301/4474** + **B65H 2220/01**
4. **B65H 2301/4475** + **B65H 2220/01** + **B65H 2220/02**

Cited by

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CH DE DK GB LI SE

DOCDB simple family (publication)

EP 0806391 A1 19971112; **EP 0806391 B1 20011121**; AU 1649097 A 19971113; AU 711307 B2 19991007; CA 2203714 A1 19971106; CA 2203714 C 20041019; DE 59705437 D1 20020103; DK 0806391 T3 20020521; JP H1045306 A 19980217; US 5996987 A 19991207

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