

Publication

**EP 0876980 A3 19981209**

Application

**EP 98111209 A 19950523**

Priority

- EP 95921548 A 19950523
- US 24805794 A 19940524
- US 34960494 A 19941205

Abstract (en)

[origin: WO9532138A2] An apparatus for automatically feeding objects such as packages or letters at a high speed onto a sorting line. The apparatus utilizes intermittent vacuum source or other graspers to grasp and move the item from a feeder line to a sorting line. The grasper may be located on a continuous loop that extends adjacent to the feeder line and the sorting line.

IPC 1-7

**B65H 29/58**; **B07C 3/06**

IPC 8 full level

**B65G 47/82** (2006.01); **B07C 1/02** (2006.01); **B07C 1/04** (2006.01); **B07C 3/06** (2006.01); **B07C 3/08** (2006.01); **B65H 29/58** (2006.01); **B65H 29/60** (2006.01)

CPC (source: EP)

**B07C 1/02** (2013.01); **B07C 3/06** (2013.01); **B65H 29/58** (2013.01); **B65H 2301/321** (2013.01); **B65H 2301/4422** (2013.01); **B65H 2404/267** (2013.01); **B65H 2404/631** (2013.01); **B65H 2404/64** (2013.01); **B65H 2701/1916** (2013.01)

Citation (search report)

- [DA] US 3757942 A 19730911 - GUNN D
- [DA] US 4838435 A 19890613 - ALEXANDRE BERNARD [FR], et al
- [A] US 5249794 A 19931005 - PLENT CHRISTIAN [FR], et al
- [A] US 3889811 A 19750617 - YOSHIMURA SYOICHIRO

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CN111330853A

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 9532138 A2 19951130**; **WO 9532138 A3 19960425**; AT E175902 T1 19990215; AT E203487 T1 20010815; CA 2189669 A1 19951130; CA 2189669 C 20021217; DE 69507472 D1 19990304; DE 69507472 T2 19990527; DE 69521919 D1 20010830; DE 69521919 T2 20020411; DK 0760714 T3 19990913; DK 0876980 T3 20011022; EP 0760714 A1 19970312; EP 0760714 B1 19990120; EP 0876980 A2 19981111; EP 0876980 A3 19981209; EP 0876980 B1 20010725; ES 2161003 T3 20011116; JP H10202201 A 19980804; JP H10500619 A 19980120; PT 876980 E 20020130

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