

Title (en)

Device for collating and transferring paper sheets or the like

Title (de)

Vorrichtung zum Sammeln und Übergeben von Papierzuschnitten oder dergleichen

Title (fr)

Dispositif pour regrouper et transférer des feuilles de papier ou similaires

Publication

EP 1010656 A3 20010502 (DE)

Application

EP 99123481 A 19991125

Priority

DE 29822224 U 19981214

Abstract (en)

[origin: EP1010656A2] Pieces of paper are gathered in a collection cassette and then transferred to a conveyor using a rotating drum and grab. A conveyor feeds the pieces of paper to a sorting device which gathers up the pieces and transfers them to a second conveyor (9) for removal. A collection cassette (1) at the beginning of the sorting device is used to gather up the pieces of paper and below this there is a rotatably driven transfer drum (6). A grab (5) associated with the drum is used to collect a given number of pieces of paper at a time, rotate them through an angle and deposit them on the removal conveyor.

IPC 1-7

B65H 31/30; **B65H 39/10**; **B65H 31/02**; **B65H 5/12**; **B65H 3/32**

IPC 8 full level

B65H 3/32 (2006.01); **B65H 5/12** (2006.01); **B65H 39/10** (2006.01)

CPC (source: EP US)

B65H 3/32 (2013.01 - EP US); **B65H 5/12** (2013.01 - EP US); **B65H 39/10** (2013.01 - EP US); **B65H 83/02** (2013.01 - EP US)

Citation (search report)

- [Y] US 4569622 A 19860211 - BUCK HERMANN [DE]
- [Y] DE 19607708 C1 19970918 - SEBALD U E [DE]
- [XA] EP 0337039 A1 19891018 - SCHISLER ROBERT CEE SA [FR]
- [X] DE 1919800 A1 19691211 - HOLWEG CONST MEC

Designated contracting state (EPC)

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

DOCDB simple family (publication)

DE 29822224 U1 19990204; EP 1010656 A2 20000621; EP 1010656 A3 20010502; US 6267367 B1 20010731

DOCDB simple family (application)

DE 29822224 U 19981214; EP 99123481 A 19991125; US 45756599 A 19991209