

Title (en)

Collecting device for forming bundles of sheets, particularly of banknotes

Title (de)

Sammelvorrichtung zum Bilden von Bündeln aus Blättern, insbesondere aus Banknoten

Title (fr)

Dispositif collecteur pour former des liasses de feuilles, en particulier de billets de banque

Publication

EP 1434178 A3 20050316 (DE)

Application

EP 03023133 A 20031010

Priority

DE 10247473 A 20021011

Abstract (en)

[origin: DE10247473A1] The device receives sheets from a feeder, feeds them to output stations and has a chassis, a stacking station and a carriage for transporting sheets or bundles from the stacking station to the output stations. A guide path has a base position section next to the stacking station and at least one output section leading to the output stations. The output sections can be optionally connected to the base position section via a circular diverter. The device receives sheets from a single sheet feeder and feeds them to a number of output stations (32,34,36,38) and has a chassis (22), a stacking device (26) and a transport carriage (30) for transporting sheets or bundles from the stacking station to the output stations. A guide path has a base position section (48) next to the stacking station and at least one output section (52,54,56) leading to the output stations. The output sections can be optionally connected to the base position section via a circular diverter (42).

IPC 1-7

G07D 11/00

CPC (source: EP)

B65H 29/40 (2013.01); **B65H 31/3045** (2013.01); **G07D 11/10** (2018.12); **G07D 11/14** (2018.12); **G07D 11/25** (2018.12); **B65H 2301/4213** (2013.01); **B65H 2408/13** (2013.01)

Citation (search report)

- [Y] EP 0866429 A1 19980923 - RUE CASH SYSTEMS AKTIEBOLAG DE [SE]
- [Y] EP 0645741 A2 19950329 - ASCOM AUTELCA AG [CH]
- [A] DE 4009139 C1 19910905
- [A] US 6371473 B1 20020416 - SALTSOV LEON [CA], et al

Cited by

EP2511886A4; EP3671677A1; US10872506B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 10247473 A1 20040422; EP 1434178 A2 20040630; EP 1434178 A3 20050316; EP 1434178 B1 20160720; EP 2669870 A2 20131204; EP 2669870 A3 20160217; EP 2669870 B1 20190417; EP 2669871 A2 20131204; EP 2669871 A3 20160217

DOCDB simple family (application)

DE 10247473 A 20021011; EP 03023133 A 20031010; EP 13176349 A 20031010; EP 13176351 A 20031010