

Title (en)

DEVICE FOR SEPARATING AND CARRYING SHEETS OF PAPER

Title (de)

VORRICHTUNG ZUM TRENNEN UND BEFÖRDERN VON PAPIERBOGEN

Title (fr)

DISPOSITIF DE SEPARATION ET DE TRANSPORT DE FEUILLES DE PAPIER

Publication

EP 0757961 A4 19971203 (EN)

Application

EP 95910737 A 19950303

Priority

- JP 9500345 W 19950303
- JP 3388794 A 19940303

Abstract (en)

[origin: EP0757961A1] A feed roller 21 and a separation roller 31 placed facing each other are provided. Only the feed roller 21 is rotated in a paper transport direction, whereby a plurality of paper slips arriving upstream from the rollers 21 and 31, initially supplied without separation processing, are separated one by one and transported to a target position. A runner 25 rotating integrally with the feed roller 21 is disposed on the same shaft as the feed roller 21. Each blade of the runner 25 is made of flexible material and set to a length allowing the blade to come in contact with an upstream bill not yet taken into the space between the feed roller 21 and the separation roller 31. <IMAGE>

IPC 1-7

B65H 3/06; **B65H 3/52**

IPC 8 full level

B65H 3/02 (2006.01); **B65H 3/46** (2006.01)

CPC (source: EP KR)

B65H 3/02 (2013.01 - EP); **B65H 3/06** (2013.01 - KR); **B65H 3/46** (2013.01 - EP); **B65H 3/52** (2013.01 - KR); **B65H 2701/1912** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB

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EP 0757961 A1 19970212; **EP 0757961 A4 19971203**; AU 1861195 A 19950918; AU 678706 B2 19970605; CA 2183323 A1 19950809; CN 1141618 A 19970129; KR 970701148 A 19970317

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EP 95910737 A 19950303; AU 1861195 A 19950303; CA 2183323 A 19950303; CN 95191728 A 19950303; KR 19960704685 A 19960826