

Title (en)

Method of and device for separating documents in sheet form.

Title (de)

Verfahren und Vorrichtung zum Vereinzeln von blattförmigen Aufzeichnungsträgern.

Title (fr)

Procédé et dispositif pour enlever des documents en forme de feuille.

Publication

EP 0534245 B1 19941214 (DE)

Application

EP 92115550 A 19920911

Priority

DE 4131726 A 19910924

Abstract (en)

[origin: EP0534245A1] To separate documents (14) having different degrees of rigidity from a stack, a separating roller (20) grips the top sheet of the stack in each case in a non-positive manner to push the said sheet against a slope (18) and to lift it from the stack on the said slope. The separating roller (20) is mounted so as to be freely movable in a plane parallel to the plane of the stack, so that it rolls a distance away from the slope (18) which depends on the rigidity of the document on the stack, until the front edge of the sheet can be deflected on the slope (18) for separating. The separating roller (20) is thereby automatically adjusted to the optimum distance from the slope (18) for the rigidity of the document in question. <IMAGE>

IPC 1-7

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

IPC 8 full level

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CPC (source: EP US)

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Cited by

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EP 92115550 A 19920911; DE 4131726 A 19910924; DE 59200972 T 19920911; JP 25288992 A 19920922; US 94317492 A 19920911