

Title (en)

Device for removing a single sheet of paper on top of a stack

Title (de)

Vorrichtung zum Abnehmen eines einzelnen Papierbogens von einer Oberseite eines Stapels

Title (fr)

Dispositif pour enlever des feuilles de papier une par une du sommet d'une pile

Publication

EP 1454857 B1 20061122 (EN)

Application

EP 03290576 A 20030307

Priority

EP 03290576 A 20030307

Abstract (en)

[origin: EP1454857A1] A device for removing a single sheet (34) of paper lying at the top of a stack (33), comprising a separation roller (27) which is driven in rotation and a sheet pressing-on lip (28), a first section (29) of this sheet pressing-on lip (28) and the separation roller (27) being held pressed against one another in a sprung fashion and the sheet pressing-on lip (28) having a second section (30) which runs approximately tangentially with respect to the outer surface of the separation roller (27) and has the purpose of supporting the end sides of the sheets of paper, the pressing-on lip (28) being secured in an immovable fashion and the separation roller (27) being held pressed against the pressing-on lip (28) in a sprung fashion. <IMAGE>

IPC 8 full level

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CPC (source: EP)

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