

Title (en)

DEVICE FOR FEEDING SINGLE SHEETS TO THE PLATEN OF AN OFFICE MACHINE

Publication

**EP 0104337 A3 19850717 (DE)**

Application

**EP 83106902 A 19830714**

Priority

DE 3232275 A 19820831

Abstract (en)

[origin: EP0104337A2] In a device for feeding single sheets (24) stored stacked in a magazine (22) to the platen (10) of an office machine, the separation roller (32) drawing the sheets out of the magazine and transport rollers (36, 38) conveying the sheets to the platen are driven via a gear by the platen (10). The drive is effected in positive engagement via a rotating drive control element. The latter has a toothed circumferential portion (56) which can only come into engagement with the separation roller (32) when a sheet is to be drawn out of the magazine in each case. The transport rollers (36, 38) are driven by a toothing (60) of the drive control element which has a gap (62) which interrupts the drive during the period in which the sheet fed by the separation roller (32) arrives at the transport rollers (36, 38). The transport rollers (36, 38) are retained by a locking device during the interruption of the drive. A precise starting position for the line positioning of the sheet is obtained with little outlay on design and control. <IMAGE>

IPC 1-7

**B41J 13/00**

IPC 8 full level

**B65H 1/02** (2006.01); **B41J 13/00** (2006.01); **B41J 13/10** (2006.01); **B65H 3/06** (2006.01); **G03G 15/00** (2006.01)

CPC (source: EP)

**B41J 13/103** (2013.01)

Citation (search report)

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**DE 3232275 A1 19840301**; **DE 3232275 C2 19850801**; DD 216422 A5 19841212; EP 0104337 A2 19840404; EP 0104337 A3 19850717; JP S5957835 A 19840403

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