

Title (en)

SHEET-REMOVAL ARRANGEMENT HAVING A CASSETTE FOR HOLDING A SHEET STACK

Title (de)

BLATTABZUGSEINRICHTUNG MIT EINER KASSETTE ZUR AUFNAHME EINES BLATTSTAPELS

Title (fr)

DISPOSITIF D'ENLEVEMENT DE FEUILLES PRESENTANT UNE CASSETTE DE RECEPTION D'UNE PILE DE FEUILLES

Publication

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Application

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Abstract (en)

[origin: DE4408551A1] The invention relates to a sheet-removal arrangement having a cassette for holding a sheet stack, and to a method of controlling the pressure of the sheet stack on the removal arrangement. The latter comprises draw-off rollers (16) disposed on a floating shaft (34). The floating shaft (34) is in turn connected at the centre in a rotationally rigid manner to a drive shaft (18) passing through said floating shaft. At one end (20), the drive shaft (18) is mounted in a bearing (21) which is rigid with the frame and at its other end (62) it is mounted in a displaceable bearing (64). A force sensor (70, 74, 76) for determining the pressure of the sheet stack (12) on the draw-off rollers (16) acts on the displaceable bearing (64). The pressure is controlled so that it always moves within a narrow intermediate range between a minimum and a maximum possible value.

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