

Title (en)

Device for the intermittent feeding of a strip of paper from a roll

Title (de)

Gerät zur schrittweisen Zufuhr eines Papierstreifens von einer Rolle

Title (fr)

Dispositif pour l'alimentation intermittente d'une bande de papier à partir d'un rouleau

Publication

**EP 1219454 A2 20020703 (EN)**

Application

**EP 01130057 A 20011218**

Priority

IT TO20001192 A 20001220

Abstract (en)

A device (41) for intermittently feeding a strip of paper (22) from a roll (27) comprising at least one feeding roller (29) engaging with the strip and interposition means (51) for forming a buffer of paper (52) between roll and roller, wherein the feeding roller (29) is suitable for feeding the strip (22) intermittently towards a printing zone (24). The interposition means (51) variably release a certain amount of paper from the buffer to the feeding roller and comprise control means (47, 56, 57) servodriven in relation to the motion conditions of the feeding roller (29) in order to cause, in a controlled manner, transfer to the roller of a portion of strip from the buffer (52) and withdrawal from the roll (27) of the said portion of strip for reformation of the buffer. <IMAGE>

IPC 1-7

**B41J 15/04**

IPC 8 full level

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CPC (source: EP)

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Cited by

FR2870782A1; EP1634714A1; NL1027002C2; CN100453314C; EP1508451A3; CN100446987C; CN102387974A; EP1634716A1; NL1027001C2; JP2018187809A; JP2022088510A; US7673983B2; US7794078B2; WO2004041542A1

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