

Title (en)

PRINTER WITH LIFTING DEVICE FOR PAPER FEEDER

Title (de)

DRUCKER MIT HEBEVORRICHTUNG FÜR PAPIERZUFÜHRVORRICHTUNG

Title (fr)

IMPRIMANTE COMPRENANT UN DISPOSITIF DE LEVAGE POUR DISPOSITIF D'ALIMENTATION EN PAPIER

Publication

EP 3023254 A4 20171011 (EN)

Application

EP 14826303 A 20140717

Priority

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- CN 2014082402 W 20140717

Abstract (en)

[origin: EP3023254A1] A printer with a lifting device for a paper feeder comprises a frame (1), a paper feeding unit group (2) and a motor (4) both are arranged in the frame. A paper inlet (8) is arranged on one side of the frame. The paper feeding unit group and a cutter (6) are arranged on the two sides of the paper inlet. A printing module (7) is arranged downstream of the cutter. The paper feeding unit group includes a plurality of paper feeding units (21) arranged in layers. One of the paper feeding units is aligned with the paper inlet via driving the paper feeding unit group by the motor. By the movement of the paper feeding units, paper feeding paths of all the paper feeding units of the printer can be exactly the same. Thereby, each paper feeding unit does not impact each other, and it is convenient for maintenance.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [A] EP 0175023 A1 19860326 - RANK XEROX LTD [GB]
- [A] US 4816864 A 19890328 - TANAKA SUSUMU [JP], et al
- [A] US 2007158900 A1 20070712 - MORINAGA KENICHI [JP]
- See references of WO 2015007225A1

Designated contracting state (EPC)

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