

Title (en)

PAPER FEEDING DEVICE AND PAPER FEEDING METHOD

Title (de)

PAPIERZUFUHRVORRICHTUNG UND PAPIERZUFUHRVERFAHREN

Title (fr)

DISPOSITIF D'ALIMENTATION EN PAPIER ET PROCÉDÉ D'ALIMENTATION EN PAPIER

Publication

**EP 3012215 A1 20160427 (EN)**

Application

**EP 14851356 A 20140924**

Priority

- JP 2013207835 A 20131003
- JP 2014075252 W 20140924

Abstract (en)

Provided are a paper feeding device that can stably feed one sheet of paper at a time to a paper feeding unit hopper of a printer or die cutting device. A paper feeding device (1) comprising a paper feeding tray (10) on which a plurality of sheets (60) are stacked in the vertical direction, a sheet feeding means (20) that sends, in the horizontal direction, the sheet (60) that is located at the top of the plurality of sheets (60) stacked on the paper feeding tray (10), and a pair of feeding rollers (30) that deliver the sheet (60) by grasping the leading edge of the sheet (60) that is sent by the sheet feeding means (20), wherein the feeding rollers (30) are variable speed rollers for which the circumferential speed can be increased and decreased while sending one sheet (60) from the leading edge to the trailing edge.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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