

Title (en)
CUTTING DEVICE FOR CONTINUOUS LABELS

Title (de)
ABSCHNEIDEVORRICHTUNG FUER ENDLOSETIKETTEN

Title (fr)
DISPOSITIF DE DÉCOUPAGE POUR ROULEAUX ÉTIQUETTES

Publication
EP 3505355 B1 20220126 (DE)

Application
EP 17211267 A 20171231

Priority
EP 17211267 A 20171231

Abstract (en)
[origin: US2019202654A1] A printer for printing on a print medium includes: a receptacle for taking up the print medium into a roll; a print head for printing onto the print medium during a printing process; a print roller for directing the print medium past the print head during the printing process; and a cutting device for separating a printed portion of the print medium. The cutting device includes a stationary blade, a blade that is movable against the stationary blade, and a drive motor for moving the movable blade from a rest position, into a cutting position, and back. The drive motor includes a transmission and at least one drive pin. A rotational movement of the drive motor with the transmission and the at least one drive pin is converted into a linear movement of the moving blade. A movement path of the at least one drive pin is circular or elliptical.

IPC 8 full level
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CPC (source: EP US)
B26D 1/085 (2013.01 - EP US); **B26D 5/08** (2013.01 - EP US); **B41J 3/4075** (2013.01 - US); **B41J 11/703** (2013.01 - EP US); **B65H 16/005** (2013.01 - US); **B65H 35/08** (2013.01 - US); **B26D 2001/0066** (2013.01 - EP US); **B41J 11/666** (2013.01 - EP US)

Cited by
US11685134B2; EP3936446A1; US11794497B2; EP3967503A1; EP4105030A1

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