

Title (en)

Articulated doctor blade assembly for printing groups

Title (de)

Bewegliche Rakelanordnung für Druckgruppen

Title (fr)

Ensemble de lame de racloir articulée pour groupes d'impression

Publication

**EP 2657020 A1 20131030 (EN)**

Application

**EP 12425078 A 20120427**

Priority

EP 12425078 A 20120427

Abstract (en)

Doctor blade assembly (110) for printing units, in particular for rotogravure printing groups, comprising a doctor blade and a doctor blade support (2); the doctor blade assembly (110) comprises a main shaft (14) provided with relative drive and control means (12, 18A), a secondary shaft (15) provided with relative drive and control means (13, 18B) and a levers group (3) forming an articulated parallelogram and comprising a first series of levers (3A, 3B, 3C, 3D) keyed on one side to the main shaft (14) and on the other side to the secondary shaft (15) and a second series of levers (3F, 3E, 3G, 3H) keyed on one side to the secondary shaft (15) and on the other side connected to the doctor blade support (2); at least a lever (3H) of said second series of levers is connected in a rotatable way to at least a pair of levers (3C, 3D) of said first series of levers (3A, 3B, 3C, 3D).

IPC 8 full level

**B41F 9/10** (2006.01)

CPC (source: EP)

**B41F 9/1009** (2013.01); **B41F 9/1027** (2013.01); **B41F 9/1045** (2013.01); **B41F 9/1072** (2013.01)

Citation (search report)

- [X] US 3780670 A 19731225 - ABLER N, et al
- [X] DE 4024569 A1 19911002 - NAKAJIMA SEIKI ENG [JP]

Cited by

CN108394179A; WO2017182144A1

Designated contracting state (EPC)

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BA ME

DOCDB simple family (publication)

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