

Title (en)

DEVELOPMENT ROLLER WITH INCREASING MAGNETIC FIELD

Title (de)

ENTWICKLUNGSWALZE MIT EINEM ZUNEHMENDEN MAGNETFELD

Title (fr)

ROULEAU DE DÉVELOPPEMENT AVEC CHAMP MAGNÉTIQUE CROISSANT

Publication

**EP 2769269 A1 20140827 (EN)**

Application

**EP 12766541 A 20120914**

Priority

- US 201113278241 A 20111021
- US 201113278248 A 20111021
- US 2012055305 W 20120914

Abstract (en)

[origin: WO2013058905A1] A development system (10) for an electrophotographic printer (100) with multiple augers and containing a development roller (11) and a first channel (12) containing a feed auger (13) and developer (14), where the magnetic strength of the feed pole of the development roller increases in the direction of developer flow (18) in the first channel. This increase in magnetic field strength of the feed pole (50) ensures that a uniform layer of developer is formed on the development roller despite the volume of developer in the first channel decreasing along the length of the first channel in the direction of developer flow.

IPC 8 full level

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CPC (source: EP)

**G03G 15/0921** (2013.01); **G03G 2215/0827** (2013.01); **G03G 2215/0838** (2013.01)

Citation (search report)

See references of WO 2013058905A1

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