

Title (en)  
DEVELOPING CARTRIDGE

Title (de)  
ENTWICKLERKARTUSCHE

Title (fr)  
CARTOUCHE DE DEVELOPPEMENT

Publication  
**EP 3287852 A1 20180228 (EN)**

Application  
**EP 16185121 A 20160822**

Priority  
EP 16185121 A 20160822

Abstract (en)  
A developing cartridge (1) comprising: a casing (10) configured to accommodate developer therein; a storage medium (61) including an electric contact surface (611); an elastic member (73) extending in a first direction which crosses the electric contact surface (611), the elastic member (73) configured to be compressed or stretched in the first direction between a first state and a second state; a holder (62) including an outer surface (620) being positioned toward a side of the holder (62) in the first direction, the electric contact surface (611) being positioned at the outer surface (620), the electric contact surface (611) being movable between a first position and a second position in the first direction relative to the casing (10); wherein a length of the elastic member (73) in the first direction is greater in the first state than in the second state, wherein the electric contact surface (611) is in the first position in a state where the elastic member (73) is in the first state, and wherein the electric contact surface (611) is in the second position in a state where the elastic member (73) is in the second state.

IPC 8 full level  
**G03G 21/16** (2006.01)

CPC (source: EP)  
**G03G 21/1652** (2013.01); **G03G 21/1676** (2013.01); **G03G 21/1871** (2013.01); **G03G 21/1885** (2013.01)

Citation (applicant)  
• JP 2011059510 A 20110324 - BROTHER IND LTD  
• JP 2013054058 A 20130321 - BROTHER IND LTD

Citation (search report)  
[X] US 2015261177 A1 20150917 - MOON JI-WON [KR], et al

Cited by  
CN113678065A

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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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