

Title (en)  
Image generating apparatus

Title (de)  
Bilderzeugungsgerät

Title (fr)  
Appareil de formation d'images

Publication  
**EP 1757459 A2 20070228 (EN)**

Application  
**EP 06252978 A 20060609**

Priority  
JP 2005239554 A 20050822

Abstract (en)  
An image generating apparatus capable of rotating and rotatably supporting a gear while reducing the number of components is obtained. This image generating apparatus comprises a normally and reversely rotatable drive gear (9), a driven gear (10a) meshing with the drive gear and a rotating arm (10b) of resin integrally provided with a rotation fulcrum portion (10i) rotatably mounted on the drive gear, a support shaft (10f) rotatably supporting the driven gear and a spring portion (10g) outwardly inclined by a prescribed angle with respect to the extensional direction of the support shaft.

IPC 8 full level  
**B41J 13/076** (2006.01); **B41J 13/10** (2006.01)

CPC (source: EP US)  
**B41J 13/025** (2013.01 - EP US); **B41J 13/076** (2013.01 - EP US)

Citation (applicant)  
• WO 8400725 A1 19840301 - FACIT AB [SE]  
• US 3966276 A 19760629 - BELLARBRE RAYMOND, et al

Cited by  
CN107471692A; EP3162581A4

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
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**EP 06252978 A 20060609**; AT 06252978 T 20060609; DE 602006020378 T 20060609; JP 2005239554 A 20050822; US 45575306 A 20060620