

Title (en)  
Ink-jet recording device

Title (de)  
Tintenstrahlaufzeichnungsvorrichtung

Title (fr)  
Appareil d'enregistrement à jet d'encre

Publication  
**EP 1952998 A3 20080910 (EN)**

Application  
**EP 08001909 A 20080201**

Priority  
• JP 2007023024 A 20070201  
• JP 2007023146 A 20070201  
• JP 2007088230 A 20070329  
• JP 2007091286 A 20070330

Abstract (en)  
[origin: EP1952998A2] The ink-jet recording device includes a transport unit for transporting a recording medium, an undercoating liquid applying unit for applying an undercoating liquid to the transported recording medium and an image forming unit that is disposed downstream of the undercoating liquid applying unit in a direction of travel by the recording medium, and has an ink-jet head which ejects an ink containing at least a colorant to form an image on the recording medium to which the undercoating liquid has been applied. The undercoating liquid applying unit has a coating roll for applying the undercoating liquid to the recording medium, and a drive unit which rotates the coating roll in a direction opposite to the transporting direction of the recording medium.

IPC 8 full level  
**B41J 11/00** (2006.01)

CPC (source: EP US)  
**B41J 11/0015** (2013.01 - EP US); **B41J 11/00214** (2021.01 - EP US)

Citation (search report)  
• [XA] US 2007013759 A1 20070118 - KADOMATSU TETSUZO [JP], et al  
• [PX] EP 1870247 A1 20071226 - FUJIFILM CORP [JP]  
• [DY] JP 2004042525 A 20040212 - KONICA MINOLTA HOLDINGS INC  
• [Y] JP 2003010750 A 20030114 - TOPPAN PRINTING CO LTD

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BE1019567A3; DE102008054236A1; CN103832093A; US11559824B2; US11511318B2; US11717850B2; US11717851B2; US11883843B2; US12090511B2

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
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DOCDB simple family (application)  
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