

Title (en)  
Image recording apparatus

Title (de)  
Bildaufzeichnungsgerät

Title (fr)  
Appareil d'enregistrement d'images

Publication  
**EP 1612052 A1 20060104 (EN)**

Application  
**EP 05253946 A 20050624**

Priority  
JP 2004188294 A 20040625

Abstract (en)  
An image recording apparatus includes an image recording unit, a conveying path, a feed cassette, a feeding unit, and a separating unit. The feed cassette can accommodate a stack of recording media therein. The feeding unit feeds a recording medium from the stack on the feed cassette to the conveying path. The separating unit separates the recording medium from the stack and cooperates with the feeding unit to convey the separated recording medium upward to the conveying path. The conveying path includes a conveying-path member having a plate portion of a U-shape in a side view. The conveying-path member includes a plurality of rollers provided at a central portion of the conveying-path member in a widthwise direction perpendicular to a conveyance direction of the recording medium.

IPC 8 full level  
**B41J 13/10** (2006.01); **B65H 3/06** (2006.01)

CPC (source: EP)  
**B41J 13/103** (2013.01)

Citation (search report)  
• [X] EP 1132215 A2 20010912 - SEIKO EPSON CORP [JP]  
• [X] US 2003047862 A1 20030313 - KOMATSU RYUTA [JP]

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**EP 1612052 A1 20060104**; **EP 1612052 B1 20090715**; CN 100379661 C 20080409; CN 1712341 A 20051228; DE 602005015391 D1 20090827; JP 2006008328 A 20060112; JP 4206976 B2 20090114

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