

Title (en)
IMAGING APPARATUS WITH MEDIA PICKUP

Title (de)
ABBILDUNGSVORRICHTUNG MIT MEDIENERFASSUNG

Title (fr)
DISPOSITIF DE FORMATION D'IMAGE AVEC CAPTURE DE SUPPORTS

Publication
EP 2064594 A2 20090603 (EN)

Application
EP 07837639 A 20070831

Priority
• US 2007019216 W 20070831
• US 51933006 A 20060912

Abstract (en)
[origin: US2008061492A1] A media pickup system suitable for use with an imaging apparatus including a pickup assembly including at least one pickup bar having a concave channel a curved surface, and an actuator configured to move the pickup bar between a first position and a second position, wherein the pickup assembly, when the pickup bar is in the second position, is configured to selectively engage and draw a portion of a first sheet of a stack of sheets of imaging media into the concave channel to bend the first sheet to create an air channel between and to separate the first sheet from a remaining portion of the stack of sheets of imaging media.

IPC 8 full level
G03B 27/58 (2006.01)

CPC (source: EP US)
B65H 3/0816 (2013.01 - EP US); **B65H 3/0883** (2013.01 - EP US); **B65H 3/46** (2013.01 - EP US); **G03B 27/586** (2013.01 - EP US);
B65H 2301/5121 (2013.01 - EP US); **B65H 2403/40** (2013.01 - EP US); **B65H 2701/1719** (2013.01 - EP US); **B65H 2701/1928** (2013.01 - EP US)

Citation (search report)
See references of WO 2008033233A2

Designated contracting state (EPC)
DE

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
US 2008061492 A1 20080313; CN 101641641 A 20100203; EP 2064594 A2 20090603; JP 2010503590 A 20100204;
US 2010025914 A1 20100204; WO 2008033233 A2 20080320; WO 2008033233 A3 20080724

DOCDB simple family (application)
US 51933006 A 20060912; CN 200780033300 A 20070831; EP 07837639 A 20070831; JP 2009527370 A 20070831;
US 2007019216 W 20070831; US 57788609 A 20091013