

Title (en)
APPARATUS AND PAPER EJECTION TRAY

Title (de)
VORRICHTUNG UND PAPIERAUSWURFABLAGE DAFÜR

Title (fr)
APPAREIL ET PLATEAU D ÉJECTION DE PAPIER

Publication
EP 2354067 A4 20120523 (EN)

Application
EP 09830438 A 20091203

Priority
• JP 2009070292 W 20091203
• JP 2008311378 A 20081205

Abstract (en)
[origin: EP2354067A1] There are provided an apparatus body 1 including a paper ejection slot 3 through which a sheet of paper P is ejected in a substantially horizontal direction, and a paper ejection tray 4 that is provided on a side of a bottom wall 11 of the apparatus body 1 and can be pulled out in a paper ejection direction. The paper ejection tray 4 is provided with a paper guiding surface S. A proximal side of the paper guiding surface S for receiving the sheet of paper P first is arranged in substantially parallel with the bottom wall 11, and the paper guiding surface S is curved gradually upward as a position thereof becomes closer to a front end side thereof.

IPC 8 full level
B65H 31/02 (2006.01); **B65H 31/20** (2006.01); **G03G 15/00** (2006.01)

CPC (source: EP)
B65H 31/02 (2013.01); **B65H 31/20** (2013.01); **G03G 15/6552** (2013.01); **B65H 2402/30** (2013.01); **B65H 2402/46** (2013.01); **B65H 2405/1114** (2013.01); **B65H 2405/11164** (2013.01); **B65H 2405/111646** (2013.01); **B65H 2405/324** (2013.01); **B65H 2801/12** (2013.01)

Citation (search report)
• [X1] JP 2004059214 A 20040226 - SEIKO EPSON CORP
• [A] US 2005280684 A1 20051222 - KAWAKAMI KAZUHISA [JP], et al
• [A] JP 2003095511 A 20030403 - SEIKO EPSON CORP
• See references of WO 2010064672A1

Cited by
US10968066B2; US11673760B2

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

DOCDB simple family (publication)
EP 2354067 A1 20110810; **EP 2354067 A4 20120523**; CN 102227366 A 20111026; JP 2010132434 A 20100617; JP 5283074 B2 20130904; WO 2010064672 A1 20100610

DOCDB simple family (application)
EP 09830438 A 20091203; CN 200980147337 A 20091203; JP 2008311378 A 20081205; JP 2009070292 W 20091203