

Title (en)
IMAGE-FORMING DEVICE

Title (de)
BILDERZEUGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE FORMATION D'IMAGE

Publication
EP 3835874 A4 20220420 (EN)

Application
EP 19848448 A 20190809

Priority
• JP 2018150292 A 20180809
• JP 2019031621 W 20190809

Abstract (en)
[origin: EP3835874A1] The present invention provides an image forming apparatus in which access to an interface portion is easy even when a duct is provided outside the apparatus. A duct unit 200 projects to the rear surface side of an image forming apparatus H with respect to a plane to which fans 91 and 92 are fixed in an upper cover 111 and a lower cover 112, and in a state in which an upper duct 224 is attached to the upper cover 111 and the lower cover 112, an exhaust path is formed and, in a state in which the upper duct 224 is not attached to the upper cover 111 and the lower cover 112, an interface portion 130 is exposed and is accessible.

IPC 8 full level
G03G 21/16 (2006.01); **B41J 29/00** (2006.01); **G03G 21/00** (2006.01)

CPC (source: EP)
B41J 29/02 (2013.01); **B41J 29/13** (2013.01); **B41J 29/377** (2013.01); **G03G 21/1619** (2013.01); **G03G 21/1623** (2013.01); **G03G 21/206** (2013.01); **G03G 15/80** (2013.01); **G03G 21/1652** (2013.01); **G03G 2221/169** (2013.01)

Citation (search report)
• [A] US 2016282157 A1 20160929 - KARAKAMA SHO [JP], et al
• [A] US 2017364027 A1 20171221 - TAKAHASHI HIROYUKI [JP], et al
• [A] EP 3045981 A1 20160720 - KYOCERA DOCUMENT SOLUTIONS INC [JP]
• See references of WO 2020032251A1

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3835874 A1 20210616; **EP 3835874 A4 20220420**; JP 2020027119 A 20200220; JP 7071242 B2 20220518; WO 2020032251 A1 20200213

DOCDB simple family (application)
EP 19848448 A 20190809; JP 2018150292 A 20180809; JP 2019031621 W 20190809