

Title (en)  
PRINTING APPARATUS

Title (de)  
DRUCKVORRICHTUNG

Title (fr)  
IMPRIMANTE

Publication  
**EP 3403831 B1 20220427 (EN)**

Application  
**EP 18172449 A 20180515**

Priority  
• JP 2017098739 A 20170518  
• JP 2018014561 A 20180131

Abstract (en)  
[origin: EP3403831A1] A printing apparatus includes a head section which discharges a plurality of types of liquid, a plurality of liquid flow paths which supply the liquids to the head section, and a manifold which bundles the plurality of liquid flow paths to connect the liquid flow paths to the head section, in which the liquid flow paths are connected to manifold pipes which are provided in an inner portion of a housing which has a bottomed lidless box shape of the manifold, and in which the manifold is attachable and detachable with respect to the head section.

IPC 8 full level  
**B41J 2/175** (2006.01); **B41J 13/00** (2006.01); **B41J 29/17** (2006.01)

CPC (source: CN EP)  
**B41J 2/01** (2013.01 - CN); **B41J 2/175** (2013.01 - EP); **B41J 29/17** (2013.01 - EP)

Cited by  
CN112549784A

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 3403831 A1 20181121; EP 3403831 B1 20220427**; CN 108944038 A 20181207; CN 108944038 B 20211130; ES 2914728 T3 20220615

DOCDB simple family (application)  
**EP 18172449 A 20180515**; CN 201810468893 A 20180516; ES 18172449 T 20180515