

Title (en)  
MAINTENANCE LIQUID FOR PRINTERS

Title (de)  
WARTUNGSFLÜSSIGKEIT FÜR DRUCKER

Title (fr)  
LIQUIDE D'ENTRETIEN POUR IMPRIMANTES

Publication  
**EP 3210784 B1 20200408 (EN)**

Application  
**EP 17156288 A 20170215**

Priority  
EP 16156981 A 20160223

Abstract (en)  
[origin: EP3210784A1] The present invention relates to the use of an aromatic compound having a carbonyl group in a maintenance liquid for use in an ink jet printer, wherein the aromatic compound has a molar weight of below 200 g/mol. Particular examples of aromatic ester compounds are methyl benzoate and benzyl formate. Such maintenance liquids provide efficient cleaning of printer parts that are contaminated with cured or semi-cured ink residues, without damaging the printer parts that have been in contact with the maintenance liquid.

IPC 8 full level  
**B41J 2/165** (2006.01); **C11D 7/50** (2006.01); **C11D 11/00** (2006.01)

CPC (source: EP)  
**C11D 1/00** (2013.01); **B41J 2/16552** (2013.01); **C11D 7/264** (2013.01); **C11D 7/266** (2013.01); **C11D 2111/20** (2024.01)

Citation (examination)

- JP 2951216 B2 19990920
- JP 3962116 B2 20070822
- JP H06220489 A 19940809 - KENTOSU KK

Cited by  
WO2023120150A1

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 3210784 A1 20170830; EP 3210784 B1 20200408**

DOCDB simple family (application)  
**EP 17156288 A 20170215**