Title (en)
BRAILLE PRINTING SYSTEM AND BRAILLE PRINTING METHOD USING THE SAME

Title (de)
BRAILLE DRUCKSYSTEM UND ENTSPRECHENDES BRAILLE DRUCKVERFAHREN

Title (fr)
SYSTEME POUR IMPRESSION BRAILLE ET METHODE D'IMPRESSION BRAILLE UTILISANT LEDIT SYSTEME

Publication
EP 3187340 B1 20180815 (EN)

Application
EP 16191013 A 20160928

Priority
- KR 20150188790 A 20151229
- EP 16184333 A 20160816

Abstract (en)
[origin: EP3187340A1] Disclosed is a braille printing system and braille printing method using the same, the system enhancing braille printing speed by using a double print head structure and enhancing completion of braille printed on paper by heating the paper. In order to achieve the above object, there is provided a braille printing system including a braille printing plate producing unit producing a braille printing plate by forming embossed dots on a metal plate; a rubber printing plate producing unit producing a rubber printing plate by forming engraved dots on a rubber sheet; and a braille printing unit producing a braille printed material by printing braille on a paper being conveyed between the braille printing plate and the rubber printing plate. The braille printing unit prints the braille by simultaneously heating and compressing the paper.

IPC 8 full level
B41J 3/32 (2006.01); **B31F 1/07** (2006.01); **B41C 1/08** (2006.01); **B41M 3/16** (2006.01); **B44B 5/00** (2006.01); **B44B 5/02** (2006.01)

CPC (source: EP)
B31F 1/07 (2013.01); **B41J 3/32** (2013.01); **B44B 5/0047** (2013.01); **B44B 5/028** (2013.01); B31F 2201/0717 (2013.01); B31F 2201/073 (2013.01); B31F 2201/0738 (2013.01); B31F 2201/0743 (2013.01); B41C 1/08 (2013.01); B41M 3/16 (2013.01)

Citation (examination)
JP 2004050691 A 20040219 - TAMURA SEAL KK, et al

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 3187340 A1 20170705; **EP 3187340 B1 20180815**

DOCDB simple family (application)
EP 16191013 A 20160928