

Title (en)

SYSTEM AND METHOD FOR REPLACING AND CLEANING A STENCIL IN A STENCIL PRINTER

Title (de)

SYSTEM UND VERFAHREN ZUM ERSETZEN UND REINIGEN EINER SCHABLONE IN EINEM SCHABLONENDRUCKER

Title (fr)

SYSTÈME ET PROCÉDÉ DE REMPLACEMENT ET DE NETTOYAGE D'UN STENCIL DANS UNE IMPRIMANTE PAR STENCIL

Publication

EP 4277794 A1 20231122 (EN)

Application

EP 22702083 A 20220107

Priority

- US 202163136403 P 20210112
- US 202217568081 A 20220104
- US 2022011637 W 20220107

Abstract (en)

[origin: WO2022155069A1] Systems and methods of removing and cleaning a stencil in a stencil printer include removing a used stencil from a stencil printer with the assistance of a movable cart, transporting the used stencil by the movable cart to a cleaning station, removing the used stencil from the movable cart, delivering the used stencil to the cleaning station, cleaning the stencil, removing a cleaned stencil from the cleaning station, and delivering the cleaned stencil to the movable cart for future use.

IPC 8 full level

B41F 15/44 (2006.01); **B41F 15/08** (2006.01); **B41F 15/12** (2006.01); **B41F 15/34** (2006.01); **B41F 15/40** (2006.01); **H05K 3/12** (2006.01)

CPC (source: EP KR)

B41F 15/0881 (2013.01 - EP); **B41F 15/12** (2013.01 - EP); **B41F 15/34** (2013.01 - EP KR); **B41F 15/40** (2013.01 - EP); **B41F 35/001** (2013.01 - KR); **B41F 35/003** (2013.01 - KR); **H05K 3/1225** (2013.01 - KR); **H05K 3/3485** (2020.08 - KR); **B41P 2215/10** (2013.01 - EP); **B41P 2215/50** (2013.01 - EP KR); **H05K 3/1225** (2013.01 - EP); **H05K 3/3485** (2020.08 - EP)

Citation (search report)

See references of WO 2022155069A1

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022155069 A1 20220721; EP 4277794 A1 20231122; JP 2024503041 A 20240124; KR 20230128101 A 20230901; TW 202243918 A 20221116

DOCDB simple family (application)

US 2022011637 W 20220107; EP 22702083 A 20220107; JP 2023541818 A 20220107; KR 20237026310 A 20220107; TW 111100682 A 20220107