

Title (en)

DEVICE FOR HANDLING PRINTING PLATES ON A PRINTING MACHINE

Title (de)

VORRICHTUNG ZUM HANDHABEN VON DRUCKPLATTEN AN EINER DRUCKMASCHINE

Title (fr)

DISPOSITIF DE MANIPULATION DE PLAQUES D'IMPRESSION SUR UNE MACHINE D'IMPRESSION

Publication

EP 3851281 B1 20230809 (DE)

Application

EP 20180242 A 20200616

Priority

DE 102020101160 A 20200120

Abstract (en)

[origin: CN113135031A] The invention relates to a device for handling a printing plate (8) on a printing press. The device comprises a conveyor belt system (28) having a first conveyor section (27) and a second conveyor section (31) which can be pivoted about a pivot axis (32) into a first position (53) and a second position (54). The second conveying section (31) is a suction belt. In the second position (54), the conveying return section (55) of the first conveyor section (27) and the conveying return section (56) of the second conveyor section (31) form a common conveying plane (33).

IPC 8 full level

B41F 27/12 (2006.01)

CPC (source: CN EP)

B41F 27/12 (2013.01 - CN); **B41F 27/1206** (2013.01 - EP); **B41P 2227/50** (2013.01 - EP); **B41P 2227/62** (2013.01 - EP); **B41P 2227/63** (2013.01 - EP)

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 3851281 A1 20210721; **EP 3851281 B1 20230809**; CN 113135031 A 20210720; CN 113135032 A 20210720; CN 113135033 A 20210720; CN 113135034 A 20210720; CN 113135035 A 20210720; CN 113135036 A 20210720; CN 113147173 A 20210723; CN 113147174 A 20210723; DE 102020207415 A1 20210722; DE 102020207418 A1 20210722; DE 102020207419 A1 20210722; DE 102020207420 A1 20210722; DE 102020207421 A1 20210722; EP 3851279 A1 20210721; EP 3851279 B1 20230809; EP 3851280 A1 20210721; EP 3851280 B1 20230809

DOCDB simple family (application)

EP 20180242 A 20200616; CN 202110011201 A 20210106; CN 202110011205 A 20210106; CN 202110011223 A 20210106; CN 202110011224 A 20210106; CN 202110011235 A 20210106; CN 202110011254 A 20210106; CN 202110011261 A 20210106; CN 202110011262 A 20210106; DE 102020207415 A 20200616; DE 102020207418 A 20200616; DE 102020207419 A 20200616; DE 102020207420 A 20200616; DE 102020207421 A 20200616; EP 20180236 A 20200616; EP 20180239 A 20200616