

Title (en)
PALLET HOLDER FOR SCREEN PRINTING MACHINES

Title (de)
PALETTENHALTER FÜR SIEBDRUCKMASCHINEN

Title (fr)
SUPPORT DE PALETTE POUR MACHINES DE SÉRIGRAPHIE

Publication
EP 3521030 A1 20190807 (EN)

Application
EP 19155393 A 20190204

Priority
PT 11054718 A 20180202

Abstract (en)
Pallet holder for a screen printing machine, the pallet (2) being a screen printing pallet for supporting an article for screen printing, said pallet holder (1) comprising a releasably attached toothed fitting (6) for coupling the pallet (2) to the pallet holder (1) such that the pallet coupling position relative to the pallet holder is stepwise adjustable by teeth of said fitting (6). The replaceable toothed fitting may comprise a support (6.2) for releasably attaching the fitting to the pallet holder and a toothed rack (6.1) attached to said support, wherein fitting teeth are formed in said toothed rack. The toothed fitting (6) may be made of two metal alloys, a first metal alloy for the toothed rack (6.1) and a second metal alloy for the support (6.2), wherein the first metal alloy is harder than the second metal alloy. The two metal alloys may be such that the support and toothed rack are welded directly.

IPC 8 full level
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CPC (source: EP)
B41F 15/0863 (2013.01); **B41F 15/26** (2013.01); **B41P 2215/50** (2013.01)

Citation (applicant)
• US 2004000240 A1 20040101 - OLESON ANDREW L [US]
• US 5309831 A 19940510 - FUQUA RICK L [US], et al

Citation (search report)
• [XI] US 9561642 B2 20170207 - FUQUA RICK L [US]
• [X] DE 19607837 A1 19970904 - KAMMANN MASCHF WERNER [DE]
• [A] US 6640714 B1 20031104 - PAPA FRANK J [US]
• [AD] US 2004000240 A1 20040101 - OLESON ANDREW L [US]

Designated contracting state (EPC)
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