

Title (en)
TOOL HOLDER ARRANGEMENT FOR A PERFORATED SCREEN BOARD

Title (de)
WERKZEUGHALTERANORDNUNG FÜR EINE LOCHRASTERPLATTE

Title (fr)
ENSEMBLE PORTE-OUTIL POUR PLAQUE À MATRICE DE TROUS

Publication
EP 3142831 B1 20200408 (DE)

Application
EP 15725526 A 20150512

Priority
• DE 102014106730 A 20140513
• EP 2015060431 W 20150512

Abstract (en)
[origin: WO2015173217A1] The aim of the invention is to provide a tool holder arrangement for a perforated screen board, said tool holder arrangement allowing reliable fixing to the perforated screen board. This problem is solved through a tool holder arrangement (1) for a perforated screen board (2) having at least one tool holder base insert (3), wherein the tool holder base insert (3) has a board interface (8, 14) for fixing the tool holder base insert (3) to the perforated screen board (2), comprising a tool holder device (18) for holding at least one tool or a tool accessory, wherein the tool holder device (18) has a slide receptacle (22) and the tool holder base insert (3) has a slide section (23), wherein the tool holder device (18) can slide by a sliding movement in a mounting direction (M) onto the at least one tool holder base insert (3), said mounting direction being in alignment with a mounting plane (ME), in order to bring the tool holder device (18) and the tool holder base insert (3) into a connecting state, wherein the slide section (23) has at least one rail section (16a, b) and the slide receptacle (22) has at least one rail wing section (24a, b), wherein the at least one rail wing section (24a, b) is guided during the slide movement from the at least one rail section (16a, b), wherein in the connecting state the at least one rail section (16a, b) interlockingly secures the at least one rail wing section (24a, b) in a direction that is perpendicular to the mounting plane (ME).

IPC 8 full level
B25H 3/04 (2006.01); **A47F 5/08** (2006.01)

CPC (source: EP)
A47F 5/0807 (2013.01); **A47F 5/0815** (2013.01); **B25H 3/04** (2013.01); **H01H 85/046** (2013.01); **H01H 85/06** (2013.01)

Cited by
EP3991921A1

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)
DE 102014106730 A1 20151119; **DE 102014106730 B4 20240613**; DE 202014011041 U1 20170705; EP 3142831 A1 20170322; EP 3142831 B1 20200408; PL 3142831 T3 20201102; WO 2015173217 A1 20151119

DOCDB simple family (application)
DE 102014106730 A 20140513; DE 202014011041 U 20140513; EP 15725526 A 20150512; EP 2015060431 W 20150512; PL 15725526 T 20150512