

Title (en)
TOOLBOX

Title (de)
WERKZEUGKASTEN

Title (fr)
BOÎTE À OUTILS

Publication
EP 4049799 A1 20220831 (EN)

Application
EP 21159780 A 20210226

Priority
EP 21159780 A 20210226

Abstract (en)
A toolbox is provided, including a first shell body (1), a second shell body (2) and at least one locking assembly (3). The first shell body (1) includes a first flange (12, 12A) and a first frame (13) disposed on the first flange (12, 12A). The second shell body (2) is rotatably connected with the first shell body (1). The second shell body (2) includes a second flange (22, 22A) and a second frame (23) disposed on the second flange (22, 22A). The at least one locking assembly (3) includes a first locking unit (41), a second locking unit (51), first positioning members (61, 61A) and second positioning members (64, 64A). The first locking unit (41) is connected with the first frame (13) through the first positioning members (61, 61A). The second locking unit (51) is connected with the second frame (23) through the second positioning members (64, 64A). Each of the first positioning members (61, 61A) is disposed through the first frame (13). Each of the second positioning members (64, 64A) is disposed through the second frame (23).

IPC 8 full level
B25H 3/02 (2006.01)

CPC (source: EP)
B25H 3/02 (2013.01)

Citation (search report)
• [X] US 2017129096 A1 20170511 - CHEN KUN-CHEN [TW]
• [X] US 2014265197 A1 20140918 - RUSSELL BRIAN JAMES [US], et al
• [X] DE 102007017834 A1 20071129 - G T LINE SRL [IT]
• [A] US 2019283234 A1 20190919 - KO MING-HONG [TW]
• [A] DE 202005003382 U1 20050512 - GT LINE S R L [IT]

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

DOCDB simple family (publication)
EP 4049799 A1 20220831; EP 4049799 B1 20231011; EP 4049799 C0 20231011; EP 4173761 A1 20230503; EP 4173761 B1 20240508; ES 2965638 T3 20240416; PL 4049799 T3 20240318

DOCDB simple family (application)
EP 21159780 A 20210226; EP 22209756 A 20210226; ES 21159780 T 20210226; PL 21159780 T 20210226