

Title (en)
RELEASABLE APPLICATION OF AN ACCESSORY TO AN OPERATING TABLE

Title (de)
LÖSBARE ANBRINGUNG EINES ZUBEHÖRS AN EINEM OPERATIONSTISCH

Title (fr)
FIXATION AMOVIBLE D'UN ACCESSOIRE SUR UNE TABLE D'OPÉRATION

Publication
EP 2101706 A1 20090923 (DE)

Application
EP 07857676 A 20071217

Priority
• EP 2007064045 W 20071217
• DE 102006059733 A 20061218

Abstract (en)
[origin: WO2008074766A1] A device for releasable application of an accessory (12) to an operating table (102) is described, comprising two coupling parts (10, 100) that can be connected to each other, and a locking and unlocking mechanism. The mechanism comprises a first locking element (26) arranged on the first coupling part (10), and a second locking element (114) arranged on the second coupling part (100), an unlocking element (28) which is arranged on the first coupling part (10) and which is pretensioned into a locking position and can be moved counter to the pretensioning into an unlocking position in which it acts on one (114) of the two locking elements (26, 114) in such a way that the two locking elements (26, 114) are released from each other, a catch element (40) which is arranged on the first coupling part (10) and which holds the unlocking element (28) in its unlocking position, counter to the pretensioning, and a release element (46) which is arranged on the first coupling part (10) and is pretensioned into a first position and is acted upon by the second coupling part (100), when the coupling parts (10, 100) are connected to each other, and is pressed into a second position counter to the pretensioning. The release element (46) acts on the catch element (40) in its first position in such a way that the latter is released from the unlocking element (28).

IPC 8 full level
A61G 13/10 (2006.01); **A61G 13/12** (2006.01)

CPC (source: EP US)
A61G 13/101 (2013.01 - EP US); **A61G 13/12** (2013.01 - EP US); **A61G 13/1245** (2013.01 - EP US); **Y10T 292/084** (2015.04 - EP US); **Y10T 292/096** (2015.04 - EP US); **Y10T 292/1022** (2015.04 - EP US); **Y10T 292/1028** (2015.04 - EP US)

Citation (search report)
See references of WO 2008074766A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102006059733 A1 20080619; CN 101636140 A 20100127; CN 101636140 B 20130313; EP 2101706 A1 20090923; EP 2101706 B1 20150617; JP 2010512818 A 20100430; JP 5015265 B2 20120829; PL 2101706 T3 20151231; RU 2009127739 A 20110127; RU 2430712 C2 20111010; US 2010031446 A1 20100211; US 8146963 B2 20120403; WO 2008074766 A1 20080626

DOCDB simple family (application)
DE 102006059733 A 20061218; CN 200780046744 A 20071217; EP 07857676 A 20071217; EP 2007064045 W 20071217; JP 2009540791 A 20071217; PL 07857676 T 20071217; RU 2009127739 A 20071217; US 51963507 A 20071217