

Title (en)
Ratchet device

Title (de)
Ratschenvorrichtung

Title (fr)
Dispositif d'encliquetage

Publication
EP 2727496 A1 20140507 (EN)

Application
EP 13190438 A 20131028

Priority
IT MI20120390 U 20121031

Abstract (en)
A ratchet device (D) comprising an element (1) with two wings (2,3) pivoted to each other at a central portion (4) of said element (1), and a coupling mechanism (5) for the movable coupling of said wings (2,3) at said central portion (4), and the movement of said wings (2,3) between two limit positions (A,B); said mechanism (5) comprises plate means (8,8',14,14',22,22') adapted to clamp to each other said wings (2,3), and provided with a single semicircular sector (S) and with toothed lock means (8) in two-way acting on said semicircular sector (S).

IPC 8 full level
A47C 7/38 (2006.01); **A47C 1/026** (2006.01); **A47C 7/40** (2006.01); **A47C 7/50** (2006.01)

CPC (source: EP US)
A47C 1/026 (2013.01 - EP); **A47C 7/38** (2013.01 - EP); **A47C 7/402** (2013.01 - EP); **A47C 7/5066** (2018.07 - EP US)

Citation (search report)
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• [X] US 4875735 A 19891024 - MOYER GEORGE A [US], et al
• [X] US 2009288270 A1 20091126 - YAMASHITA TADANOBU [JP]
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Cited by
CN111491860A; CN111938357A

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 2727496 A1 20140507; IT MI20120390 U1 20140501

DOCDB simple family (application)
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