

Title (en)
Modular and multipurpose wall device

Title (de)
Modulare Mehrzweckwandvorrichtung

Title (fr)
Dispositif de mur modulaire et polyvalent

Publication
EP 2192246 A1 20100602 (EN)

Application
EP 09177556 A 20091130

Priority
IT BO20080724 A 20081201

Abstract (en)
Modular wall device comprising a plurality of vertical uprights (2) and horizontal crossbars (3) mutually fixed to form a reticular structure (4), panels (5,6,7,8), said panels having at their opposing sides longitudinal rib means (15) which protrude of a predetermined length and hooking means (10) for supporting the panels (5,6,7,8). The hooking means (10) comprise a connection means (16) for connecting to the uprights (2) or crossbars (3), a spacer means (17) between said connection means (16) and first (18) and second flap means (19), the flap means (18,19) being mutually parallel and protruding perpendicularly from the spacer means (17), one of them of a length approximately equal to the protruding predetermined length of the panels rib means (15), the other protruding in the opposite direction with respect to the first means (18) and of half the length of the first means (18).

IPC 8 full level
E04B 2/74 (2006.01); **E04H 1/12** (2006.01)

CPC (source: EP)
E04B 2/7455 (2013.01); **E04B 2/7457** (2013.01); **E04B 2002/7466** (2013.01); **E04B 2002/7487** (2013.01)

Citation (search report)
• [A] US 3683575 A 19720815 - MEZIERE WALTER G
• [A] US 3900996 A 19750826 - YOHE DALE
• [A] US 2317634 A 19430427 - OLSEN ANDERS C
• [A] DE 29611248 U1 19970724 - SYSTEMWAENDE KEISINGER GMBH & [DE]

Cited by
ITBO20110689A1; CN108385875A

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2192246 A1 20100602; **EP 2192246 B1 20130116**; IT 1393608 B1 20120508; IT BO20080724 A1 20100602

DOCDB simple family (application)
EP 09177556 A 20091130; IT BO20080724 A 20081201