

Title (en)
Closing device

Title (de)
Schließvorrichtung

Title (fr)
Dispositif de fermeture

Publication
EP 2660409 B1 20150902 (EN)

Application
EP 13166335 A 20130502

Priority
IT BO20120238 A 20120503

Abstract (en)
[origin: EP2660409A1] A closing device for compartments or rooms comprising a plurality of elongated and roughly flat slat means (3), whose side ends are connected to respective side handling means (5) that move the slat means (3) from a closed condition (C), wherein said slat means lie on a closure geometric plane, to an opened condition (A), wherein said slat means are tilted with respect to said closure geometric plane and each other placed side by side in mutual contact or nearly, and vice versa; wherein each slat means (3) has a first longitudinal edge (11) that in the closed condition (C) is facing to the opening direction and a second longitudinal edge (13) which, in the closure movement, comes first the correspondent first edge and wherein each slat means (3) has a first main face (15) and a second main face (17) that in the closed condition are facing respectively outside and inside the respective compartment or room. A first longitudinal border strip (21) of the slat means (3) comprising the first longitudinal edge (11) of each slat means (3) is offset or bended with respect to the remaining portion of the slat means (3) in such a direction that in the closed condition (C) the first longitudinal border strip (21) is internal and in that in the closed condition (C) the handling means (5) put the slat means (3) at a mutual distance smaller than the width of a slat means (3) causing the overlapping of a second longitudinal border strip (25) comprising the second longitudinal edge (13) of a slat means (3) at the first longitudinal border strip (21) of a slat means (3) adjacent, wherein the first longitudinal border strip (21) is inside compartment or room with respect to the second longitudinal border strip (25).

IPC 8 full level
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CPC (source: EP)
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Cited by
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