

Title (en)

Partitioning panel having a built-in fastening device.

Title (de)

Trennwandpaneel mit einer eingebauten Befestigungsvorrichtung.

Title (fr)

Panneau de cloisonnement muni d'un dispositif de fixation intégré.

Publication

EP 0648905 A1 19950419 (FR)

Application

EP 94402271 A 19941010

Priority

FR 9312224 A 19931014

Abstract (en)

Partitioning panel (20) formed by a central core (1) made of insulating material lying between two rigid skins forming facings (2, 3) rendered integral with the core (1), which panel (20) includes at least one fastening device consisting of an insert built into the panel and with which at least one external assembly means can interact after this assembly means has passed exclusively through the non visible one (3) of the said facings, so as to allow the panel (20) to be erected without mechanical intervention on the other facing (2) which is intended to be visible, characterised in that the insert (9) is rendered integral with the inner face of the visible facing (2) so as to transfer to it any tensile loading exerted by the corresponding assembly means (10) while the panel (20) is being erected, and consequently acting by compression on the central core (1) of this panel. <IMAGE>

Abstract (fr)

Panneau de cloisonnement (20) formé par une âme centrale (1) en matériau isolant comprise entre deux peaux rigides formant des parements (2,3) rendus solidaires de l'âme (1), lequel panneau (20) comporte au moins un dispositif de fixation constitué d'un insert intégré dans le panneau et avec lequel est susceptible de coopérer au moins un moyen d'assemblage externe, après que celui-ci a traversé exclusivement l'un desdits parements non apparent (3), de manière à permettre le montage du panneau (20) sans intervention mécanique sur l'autre parement (2) destiné à être visible, caractérisé en ce que l'insert (9) est rendu solidaire de la face interne du parement visible (2) de manière à reporter sur celui-ci tout l'effort de traction exercé par le moyen d'assemblage correspondant (10), lors du montage du panneau (20), et conséquemment agir en compression sur l'âme centrale (1) de celui-ci. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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