

Title (en)

METHOD OF STOWING AND DEPLOYING WALL PANELS

Title (de)

VERFAHREN ZUM VERSTAUEN UND EINSETZEN VON WANDPLATTEN

Title (fr)

PROCÉDÉ POUR ESCAMOTER ET DÉPLOYER DES PANNEAUX MURAUX

Publication

EP 2707564 B1 20151104 (EN)

Application

EP 11721408 A 20110513

Priority

US 2011036477 W 20110513

Abstract (en)

[origin: WO2012158147A1] A method of moving panels from a stowed position to a deployed position includes supporting a first panel on a cam, rotating the cam in a first direction and lowering the first panel which separates the first panel from the cam and supports the first panel on a flexible lift member. Supporting a second panel on a support rack, biasing the second panel into engagement with the cam, rotating the cam in the first direction to transfer the second panel from the support rack to the cam. Further rotating the cam in the first direction, lowering the second panel to transfer the second panel from the cam to the first panel, so that the flexible lift member bears the weight of the first and second panels through the connection between the first panel and the flexible lift member. Fixing the first and second panels through a tongue and groove engagement.

IPC 8 full level

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CPC (source: EP)

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Cited by

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DOCDB simple family (publication)

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