

Title (en)  
Operable wall deployment and storage system

Title (de)  
System zum Verschieben und Lagern von Trennwänden

Title (fr)  
Système de déploiement et de stockage pour cloisons mobiles

Publication  
**EP 0437029 B1 19960424 (EN)**

Application  
**EP 90312240 A 19901108**

Priority  
US 45415189 A 19891221

Abstract (en)  
[origin: EP0437029A1] A system in which movable panels (15) are supported from overhead tracks (10,12,14) by carriers (32,34) engaged in the tracks so that the panels are movable between a storage area (19) and operable positions by moving the carriers along the tracks. The tracks are provided with an arrangement of bars (18) which are selectively positioned at the junction between angularly related track sections (10,12) and which, in cooperation with a preselected portion or portions (38,68) of the carriers, permit only certain panels to move from one track section into another and block the entry of others. In addition, an arrangement of diverters (16) are selectively positioned in the track sections (10) in the area of the junctions between track sections, these diverters, in cooperation with a preselected portion or portions (66) of the carriers, preventing certain panels from continuing along a given track section (10) and diverting these panels into an adjacent, angularly related track section (12). <IMAGE>  
<IMAGE>

IPC 1-7  
**E05D 15/06**; **E06B 3/92**

IPC 8 full level  
**E05D 15/00** (2006.01); **E05D 15/06** (2006.01); **E06B 3/92** (2006.01)

CPC (source: EP)  
**E05D 15/0613** (2013.01); **E06B 3/924** (2013.01); **E05D 15/0608** (2013.01); **E05Y 2800/00** (2013.01); **E05Y 2900/142** (2013.01)

Cited by  
JP2015090012A; FR2704577A1; US5448855A; DE19727928C2; AU733648B2; DE19734179A1; DE19734179C2; WO0011298A1; US6286258B1; WO9907970A1; US6286277B1; WO2006089758A1; WO9749885A1; WO2021237252A1; US11818978B2

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