

Title (en)  
SLIDING PARTITION

Title (de)  
MOBILE TRENNWAND

Title (fr)  
PAROI COULISSANTE

Publication  
**EP 2331762 A1 20110615 (DE)**

Application  
**EP 09778214 A 20090831**

Priority  
• EP 2009006285 W 20090831  
• DE 102008045519 A 20080903

Abstract (en)  
[origin: WO2010025879A1] The invention relates to a mobile partition (10) having a plurality of independently displaceable wall elements (20, 20'), wherein each wall element (20, 20') comprises vertically movable connection profiles (30), each wall element (20, 20') comprises a control unit (40) to control at least one drive (35, 35', 35'') of the connection profiles (30), the connection profiles (30) are braced between the floor and the ceiling in a braced position (100), the connection profiles (30) are arranged on the wall element (20, 20') in an open position (110), and upon release of the mobile partition (10) the wall elements (20, 20') can be sequentially transferred from the braced position (100) into the open position (110). According to the invention, the control units (40) are connected in parallel to an electrical voltage source (50) in such a way that an operating voltage is applied to the control units (40) in the braced position (100), the wall elements (20, 20') comprise a signal element (60, 60'), and a first unlocking signal for unlocking a first wall element (20, 20') can be transmitted by means of the signal element, wherein the signal element (60, 60') produces a second unlocking signal for a second wall element (20') after a first wall element (20) is unlocked.

IPC 8 full level  
**E04B 2/82** (2006.01)

CPC (source: EP US)  
**E04B 2/827** (2013.01 - EP US)

Citation (search report)  
See references of WO 2010025879A1

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)  
**DE 102008045519 A1 20100304**; CN 102144067 A 20110803; CN 102144067 B 20130313; EP 2331762 A1 20110615; EP 2331762 B1 20131023; ES 2442166 T3 20140210; US 2011168335 A1 20110714; WO 2010025879 A1 20100311; WO 2010025879 A8 20110324

DOCDB simple family (application)  
**DE 102008045519 A 20080903**; CN 200980134509 A 20090831; EP 09778214 A 20090831; EP 2009006285 W 20090831; ES 09778214 T 20090831; US 200913061828 A 20090831