

Title (en)  
Hinge for a panel door

Title (de)  
Scharnier für eine Lamellentür

Title (fr)  
Charnière pour une porte à panneau

Publication  
**EP 1314845 B1 20041124 (EN)**

Application  
**EP 02258857 A 19980724**

Priority  
• EP 98937099 A 19980724  
• US 5382097 P 19970725

Abstract (en)  
[origin: EP1314845A2] A rigid-panel overhead door which is selectively moved up and down to open and close an opening and which is guided generally along door guides on opposed vertical sides of the opening is disclosed. The door includes a first chain disposed along one of the door guides and a second chain disposed along an opposed door guide. The door further includes a plurality of panels, each having a first end and a second end, the panels being of sufficient length to extend substantially across the opening but sufficiently limited in length so as to fit between the first and second chains and not extend beyond them. The door further includes a plurality of connectors for joining the first and second chains respectively to the first and second ends of each of the panels. <IMAGE>

IPC 1-7  
**E05D 15/24**; **E06B 9/08**

IPC 8 full level  
**E05D 15/16** (2006.01); **E05D 15/24** (2006.01); **E06B 3/48** (2006.01); **E06B 9/06** (2006.01); **E06B 9/08** (2006.01); **E05F 15/16** (2006.01)

CPC (source: EP)  
**E05D 15/165** (2013.01); **E05D 15/24** (2013.01); **E06B 3/485** (2013.01); **E06B 9/08** (2013.01); **E05D 15/242** (2013.01); **E05F 15/668** (2015.01); **E05Y 2201/684** (2013.01); **E05Y 2900/00** (2013.01); **E05Y 2900/106** (2013.01); **E06B 9/0669** (2013.01); **E06B 2009/587** (2013.01)

Cited by  
DE102010013871A1; CN108979461A; EP1553255A3; EP2631402A2; DE102012101425A1

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