

Title (en)
Hinge for a panel door

Title (de)
Scharnier für eine Lamellentür

Title (fr)
Charnière pour une porte à panneau

Publication
EP 1314845 A3 20030604 (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)

Citation (search report)
• [X] US 5484007 A 19960116 - REJC GABRIJEL [DE]
• [X] US 2070557 A 19370216 - HETTRICH BARTEL HARRY
• [A] US 4749018 A 19880607 - ALTEN KURT [DE]

Cited by
DE102010013871A1; CN108979461A; EP1553255A3; EP2631402A2; DE102012101425A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)
EP 1314845 A2 20030528; **EP 1314845 A3 20030604**; **EP 1314845 B1 20041124**; EP 1316663 A1 20030604; EP 1316663 B1 20040519; EP 1316664 A1 20030604; EP 1316664 B1 20041201

DOCDB simple family (application)
EP 02258857 A 19980724; EP 02258855 A 19980724; EP 02258864 A 19980724