

Title (en)

Roll-up overhead door for sanitary applications

Title (de)

Aufrollbare Tür für sanitäre Anwendungen

Title (fr)

Port-rideaux destiné à des applications en milieu protégé

Publication

EP 1213432 A1 20020612 (EN)

Application

EP 02075922 A 19980724

Priority

- EP 98937085 A 19980724
- US 5414997 P 19970725

Abstract (en)

A roll-up overhead door assembly which is selectively moved up and down to open and close an opening and which is guided along sides of the opening by columns, the door having an open position, a closed position and a cleaning position. The door includes a drum positioned proximate the top of the opening, a flexible door panel connected to the drum and a drip guard. The door panel is attached to the drum such that when the door assembly is in an open position the door panel is wound around the drum. The drip guard partially surrounds the drum and is positioned and sized to catch residue falling from the drum or door panel overhead. The door panel is sized such that in the closed position the door panel is connected to a point on the drum so that the panel does not significantly overlap the drum. The door further includes columns on opposed sides of the opening and surrounding the guides. Each column comprises a backplate and, respectively, a cover plate removable attached to each backplate wherein one of either the backplate or the cover plate has a side wall. The door assembly further includes a drainage trough for collecting moisture falling from the door. The drainage trough has a first end and a second end and is attached to a bottom edge of the door panel, and is configured such that drainage flows toward at least one end of the trough. <IMAGE>

IPC 1-7

E06B 9/13; **E06B 9/17**; **E06B 9/171**; **E06B 9/58**

IPC 8 full level

E06B 9/13 (2006.01); **E06B 9/17** (2006.01); **E06B 9/171** (2006.01); **E06B 9/42** (2006.01); **E06B 9/58** (2006.01)

CPC (source: EP)

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Citation (search report)

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- [A] DE 4308052 A1 19940915 - RUPRECHTER JOSEF [DE]
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Designated contracting state (EPC)

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EP 1233140 A1 20020821; EP 1213432 A1 20020612; EP 1213432 B1 20030409; EP 1213433 A1 20020612

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