

Title (en)
Vertical lift gate, especially a sectional door

Title (de)
Hubtor, insbesondere Sektionaltor

Title (fr)
Porte relevable, en particulier porte sectionnelle

Publication
EP 1091077 A2 20010411 (DE)

Application
EP 00120900 A 20000926

Priority
DE 29917403 U 19991006

Abstract (en)
A lifting door, especially designed as a sectional door, has several hinge-like sections connected together to a door panel that is sealed and guided at the posts bounding the door opening at the sides. It can be raised and lowered by a rotating drive drum located above the door panel. The sealing (28) is designed as a chamber system and consists of at least one heated chamber (29) and an air chamber (30). The heated chamber is located near to the posts (2) as a closed hollow profile and is provided in its hollow space with heating wires (31). On the side faces of the hollow profile of the heated chamber, attached flexible tongues form the air chamber.

Abstract (de)
Bei einem Hubtor, insbesondere ausgebildet als Sektionaltor mit mehreren scharnierartig zu einem Torblatt (T) miteinander verbundenen Sektionen (10, 11, 12), das an die Türöffnung (1) seitlich begrenzenden Pfosten (2) abgedichtet sowie geführt und mittels oberhalb des Torblattes (T) angeordneter, drehantreibbarer Trommel heb- und senkbar ist, ist die Abdichtung (28) als Kammersystem ausgebildet und besteht jeweils aus mindestens einer beheizten Kammer (29) und einer Luftkammer (30). <IMAGE>

IPC 1-7
E06B 7/23; E06B 9/58

IPC 8 full level
E06B 1/52 (2006.01); **E06B 3/48** (2006.01); **E06B 9/58** (2006.01); **F25D 23/02** (2006.01)

CPC (source: EP)
E06B 1/522 (2013.01); **E06B 3/485** (2013.01); **E06B 9/582** (2013.01); **F25D 23/021** (2013.01)

Citation (applicant)
DE 29903543 U1 19990805 - LAMSFUSS NORBERT [DE]

Cited by
EP1580385A1; FR2868462A1; DE102008028678A1; EP2136025A3; EP2586952A3; DE102008028678B4; WO03076751A1

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