

Title (en)

IMPROVEMENTS IN OR RELATING TO ROLLER GATES

Title (de)

VERBESSERUNGEN AN ODER IM ZUSAMMENHANG MIT ROLLTOREN

Title (fr)

PERFECTIONNEMENTS APPORTÉS OU SE RAPPORTANT À DES PORTES COULISSANTES

Publication

**EP 3362631 A1 20180822 (EN)**

Application

**EP 16854991 A 20161012**

Priority

- DK PA201570656 A 20151014
- DK 2016050330 W 20161012

Abstract (en)

[origin: WO2017063656A1] A roller gate (2) of the type which is typically used in gateways (4) in industrial buildings such as freezing houses or the like, where the gate or door leaf (6) by opening is rolled up around a reel system (8) operated by a driving mechanism (10), and where the gate or door leaf (6) consists of one or more layers of a flexible artificial web such as a reinforced tarpaulin web of PVC or polyester, where said one or more layers of said gate or door leaf (6) at a first side (12) of the gate or door leaf are factory-tailored with transverse directed pockets (14) and with a smooth surface at an opposite side (16) of the gate or door leaf (6) -as said first side (12) of the gate or door leaf (6) is facing inwards when rolled up around said reel system (8). By simple provisions may hereby be achieved very important improvements in the operation of the roller gate or door during daily use where a great number of trucks are passing in and out to and from a freezing house or room. In this connection it is very important that the claimed and described roller gate or door operates very quickly and with a minimum of maintenance work during the working day.

IPC 8 full level

**E06B 9/11** (2006.01)

CPC (source: EP)

**E06B 9/13** (2013.01); **E06B 9/15** (2013.01); **E06B 9/58** (2013.01); **E06B 9/17007** (2013.01); **E06B 2009/17069** (2013.01); **E06B 2009/586** (2013.01)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2017063656 A1 20170420**; DK 3362631 T3 20200907; EP 3362631 A1 20180822; EP 3362631 A4 20190522; EP 3362631 B1 20200715

DOCDB simple family (application)

**DK 2016050330 W 20161012**; DK 16854991 T 20161012; EP 16854991 A 20161012