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 B1 20200715 (EN)

Application

EP 16854991 A 20161012

Priority

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- 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

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CPC (source: EP)

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