

Title (en)
Wind restraint for a roller door curtain

Title (de)
Windrückhaltevorrichtung für einen Rolllürrvorhang

Title (fr)
Retenue contre le vent pour rideau à porte roulante

Publication
EP 2031178 A3 20121114 (EN)

Application
EP 08163103 A 20080827

Priority
GB 0716936 A 20070831

Abstract (en)
[origin: EP2031178A2] A restraint for mounting in or on a side frame element (1, 1a) of a door opening in which a curtain (2) is mounted comprises a bracket (4) mounting at least first and second rollers (8a, 8b) upon respective first and second spindles below an opposed pair of guide plates (5, 6) which define a gap through which, in use, an edge margin of the door curtain (2) is guided in a generally vertical plane. The spindles (9, 9a) mounting the rollers (8a, 8b) extend generally parallel to each other at positions which lie at opposite sides of the plane of the curtain (2) in use so that the rollers mounted thereby contact opposing surfaces of the curtain. The spindles also extend at positions one above the other, ie, at a respective upper and lower level. The second spindle (of roller 8b) is mounted so as to be adjustable in position relative to the first spindle (of roller 8a) so that the position of the second roller (8b) can be adjusted to deflect the curtain (2) from its otherwise generally vertical plane when extending through the restraint.

IPC 8 full level
E06B 9/58 (2006.01); **E06B 9/13** (2006.01)

CPC (source: EP GB)
E06B 9/17076 (2013.01 - GB); **E06B 9/54** (2013.01 - GB); **E06B 9/58** (2013.01 - GB); **E06B 9/581** (2013.01 - EP); **E06B 9/13** (2013.01 - EP)

Citation (search report)
[A] FR 2870284 A1 20051118 - GESOP SOC PAR ACTIONS SIMPLIFI [FR]

Cited by
CN102409960A; EP2987940A1; EP4119760A1; EP4119761A1; US11602429B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2031178 A2 20090304; **EP 2031178 A3 20121114**; GB 0716936 D0 20071010; GB 2452306 A 20090304; GB 2452306 B 20120328

DOCDB simple family (application)
EP 08163103 A 20080827; GB 0716936 A 20070831