

Title (en)

Method of operating a roller door arrangement

Title (de)

Verfahren zum Betrieb eines Rollltores

Title (fr)

Procédé de commande une disposition de porte roulante

Publication

EP 1598515 A1 20051123 (EN)

Application

EP 04011530 A 20040514

Priority

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Abstract (en)

The present invention relates to a method of operating a roller door arrangement (1, 101, 201), said roller door arrangement (1, 101, 201) comprising a flexible door screen (3, 103, 203) movable between a closed position and an open position, and vice versa, and a winding roller (5, 105, 205) mounted rotably at the door way for winding and unwinding of the flexible door screen (3, 103, 203), wherein said method comprising the steps of: bringing the flexible door screen (3, 103, 203) towards a closed condition of said door arrangement (1, 101, 201) by operating the winding roller (5, 105, 205) in a first rotational direction; bringing at least a lower part of the flexible door screen (3, 103, 203) into a condition held by a holding element (15, 115, 215), relatively to a fix structure (13, 113, 213) surrounding the roller door arrangement (1, 101, 201); stretching the flexible door screen (3, 103, 203) by a reversing operation of the winding roller (5, 105, 205) in a second rotational direction opposite to the first rotational direction. <IMAGE>

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CPC (source: EP)

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Citation (applicant)

- GB 1444017 A 19760728 - NORDISKA MASKINFILT AB
- EP 0374333 A1 19900627 - GABILLET ANDRE

Citation (search report)

- [X] EP 0957230 A1 19991117 - MADO NEDERLAND [NL]
- [X] DE 823031 C 19511129 - KARL MASCHKEIK
- [AD] EP 0374333 A1 19900627 - GABILLET ANDRE
- [AD] GB 1444017 A 19760728 - NORDISKA MASKINFILT AB

Cited by

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