

Title (en)

SYSTEM FOR BALANCING THE WEIGHT OF THE CLOSURE ELEMENT OF SECTIONAL DOORS AND SECTIONAL DOOR PROVIDED WITH SUCH SYSTEM

Title (de)

SYSTEM ZUR AUSBALANCIERUNG DES GEWICHTS DES SCHLIESSELEMENTS VON SEKTIONALTOREN UND MIT EINEM SOLCHEN SYSTEM VERSEHENES SEKTIONALTOR

Title (fr)

SYSTÈME D'ÉQUILIBRAGE DU POIDS DE L'ÉLÉMENT DE FERMETURE DE PORTES SECTIONNELLES ET PORTE SECTIONNELLE FOURNIE AVEC CE SYSTÈME

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Application

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Priority

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Abstract (en)

[origin: EP2472040A1] The invention relates to a system for balancing the weight of the closure element of sectional doors. The system 1 comprises a support structure 2 and at least one compression spring 11, 12 which is supported by the support structure 2 and which can be mechanically connected to the closure element of a door so as to be compressed during the downward, closing movement of the closure element and so as to be decompressed during the raising, opening movement of the closure element. The spring balancing the weight of the closure element with its spring force. The invention also relates to a sectional door provided with such system for balancing the weight of the closure element.

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