

Title (en)
Device assisting in the plying of a raisable screen.

Title (de)
Faltenvorderanordnung für Hub-Falttören.

Title (fr)
Dispositif pour favoriser le pliage d'un rideau relevable.

Publication
EP 0412857 A1 19910213 (FR)

Application
EP 90401810 A 19900626

Priority
FR 8910803 A 19890811

Abstract (en)
Goods handling door comprising a screen 1 which can be raised and folded in concertina folds, stiffened by strengthening rods 2 carrying rings 4 through which pass lifting straps 3 which wind on a shaft positioned at the top. During the raising with folding of the screen, it is desirable that the screen should fold regularly and in a preferred direction. Flexible and inextensible elements 11 placed between each adjacent bar in order to limit the spacing of the said bars have a structure favouring the folding in the desired direction. <IMAGE>

Abstract (fr)
Porte de manutention comprenant un rideau 1 relevable et pliable en accordéon, rigidifié par des barres d'armatures 2 portant des anneaux 4 dans lesquels passent des sangles de levage 3 qui s'enroulent sur un arbre placé en haut. Lors du relevage avec repliage du rideau, il est souhaitable que le rideau se replie régulièrement et dans un sens préféré. Des éléments souples et inextensibles 11 placées entre chaque barres adjacentes pour limiter l'écartement desdites barres, ont une structure favorisant le pliage dans la direction souhaitée.

IPC 1-7
E06B 3/80; E06B 9/262

IPC 8 full level
E06B 9/06 (2006.01); **A47H 5/14** (2006.01); **E06B 3/80** (2006.01); **E06B 9/262** (2006.01); **E06B 9/56** (2006.01); **E06B 9/24** (2006.01)

CPC (source: EP US)
E06B 9/063 (2013.01 - EP US); **E06B 9/0653** (2013.01 - EP US); **E06B 9/0692** (2013.01 - EP US); **E06B 9/262** (2013.01 - EP US); **E06B 2009/135** (2013.01 - EP US); **E06B 2009/2622** (2013.01 - EP US)

Citation (search report)

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- [A] DE 3328121 A1 19850214 - HENKENJOHANN JOHANN
- [A] DE 3418534 A1 19851121 - BUENGER BOB TEXTIL [DE]

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