

Title (en)

Retractable roman shade, profile for said shade and a method for pleating a web of material by means of said profile to form said shade.

Title (de)

Raffvorhang, Profil für diesen Raffvorhang und Verfahren zum Raffen einer Stoffbahn mit diesem Profil zum Herstellen dieses Vorhangs.

Title (fr)

Store plissé rétractable, profilé pour ce store et méthode de plissage d'une pièce de tissu avec ce profilé pour former ce store.

Publication

**EP 0451912 A1 19911016 (EN)**

Application

**EP 91200804 A 19910405**

Priority

NL 9000804 A 19900405

Abstract (en)

A retractable shade, comprising a first border (2) or the like, at least one web (1) of pleatable material, as fabric, fixed thereto, a second border (3) at a distance to said first border, and at least two cord means (5) extending inbetween said first and second border (2,3), each of said cords (5) being guided through guiding means fixed to said web. To avoid the sewing of the slats for the rigidifying profile in such shade material, the invention provides a shade, wherein the web (1) is provided on predetermined places with a profile element having one or more guiding means and clasping means for receiving a strip of the material-web (1) in a clasping or pinching way. Owing to the clasping profile elements the sewing of the pleatable material is superfluous, and the shade can be manufactured faster and cheaper. It is preferred to clasp the web of material in such a way that a web portion at the one side of the clasping is offset with respect to the web portion at the other side.

IPC 1-7

**E06B 3/80**

IPC 8 full level

**E06B 9/262** (2006.01); **E06B 9/24** (2006.01)

CPC (source: EP)

**E06B 9/262** (2013.01); **E06B 2009/135** (2013.01); **E06B 2009/2429** (2013.01); **E06B 2009/2435** (2013.01); **E06B 2009/2488** (2013.01); **E06B 2009/2622** (2013.01)

Citation (search report)

- [X] FR 2283278 A1 19760326 - NIJMEGEN METAAL BV [NL]
- [X] DE 3631919 A1 19880407 - GARDINIA VORHANGSCHINENFAB [DE]
- [Y] US 3386106 A 19680604 - HERBERT CLEMENS CHARLES
- [Y] FR 1467214 A 19670127
- [A] NL 7803730 A 19791009 - JANSSEN & FRITSEN BV
- [A] FR 2601575 A1 19880122 - RICHARD ROBERT [FR]

Cited by

EP1431506A3; EP2400105A1; ITMI20101138A1; GB2369398A; GB2369398B; EP0541159A1; FR2683582A1; US10030436B2; US7513294B2; US7631682B2; US7117917B2; US6817399B2; US6402110B1; WO0122853A1; US8763673B2; US10066436B2; US9885812B2; US11674350B2; USD913723S; US6192642B1; US6199337B1; US6427409B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0451912 A1 19911016; EP 0451912 B1 19970305**; AT E149623 T1 19970315; AU 648067 B2 19940414; AU 7408091 A 19911010; DE 69124816 D1 19970410; DE 69124816 T2 19970612; ES 2098313 T3 19970501; NL 9000804 A 19911101; NZ 237683 A 19930927

DOCDB simple family (application)

**EP 91200804 A 19910405**; AT 91200804 T 19910405; AU 7408091 A 19910404; DE 69124816 T 19910405; ES 91200804 T 19910405; NL 9000804 A 19900405; NZ 23768391 A 19910404