

Title (en)

DEVICE FOR AUTOMATICALLY TENSIONING AND RETAINING UNDER TENSION A FLEXIBLE MATERIAL

Publication

EP 0503705 A3 19930519 (DE)

Application

EP 92200540 A 19920226

Priority

NL 9100441 A 19910312

Abstract (en)

[origin: EP0503705A2] Device for attaching in a holder a flexible flat material as an announcing or signalling area which is to be tensioned and retained under tension, even if wind or temperature effects come into contact with the material, clasps and hinge springs exerting a certain tension which compensates for any expansion of the material occurring. <IMAGE>

IPC 1-7

G09F 15/00

IPC 8 full level

G09F 15/00 (2006.01); **G09F 13/04** (2006.01)

CPC (source: EP)

G09F 13/0472 (2021.05); **G09F 15/0025** (2013.01)

Citation (search report)

- [X] EP 0132953 A2 19850213 - COLOUR PROCESSING LAB [GB]
- [Y] FR 2406271 A1 19790511 - MARKETING DISPLAYS INC [US]
- [A] US 4756107 A 19880712 - HILLSTROM DAVID U [US]

Cited by

WO2010108526A1; US5893227A; FR2881563A1; NL1039937C2; DE9315300U1; DE102014013747A1; US6370802B1; US6578250B2; US7178281B2; DE102014008133B4; WO9607172A1; WO03030133A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0503705 A2 19920916; EP 0503705 A3 19930519; NL 9100441 A 19921001

DOCDB simple family (application)

EP 92200540 A 19920226; NL 9100441 A 19910312