

Title (en)

A JOINING DEVICE FOR TWO OPPOSITE HEMS OF A CLOTH, SHOE, ORTHOPEDIC BAND AND ALIKES

Title (de)

VORRICHTUNG ZUM VERBINDEN VON ZWEI GEGENÜBERLIEGENDEN SÄUMEN EINES TUCHS, EINES SCHUHS, EINES ORTHOPÄDISCHEN BANDS U. Ä.

Title (fr)

DISPOSITIF D'ASSEMBLAGE DE DEUX OURLETS OPPOSES D'UN VETEMENT, D'UNE CHAUSSURE, D'UNE BANDE ORTHOPEDIQUE ET D'ARTICLES SIMILAIRES

Publication

EP 2001320 A1 20081217 (EN)

Application

EP 06745256 A 20060403

Priority

IT 2006000221 W 20060403

Abstract (en)

[origin: WO2007113873A1] A practical and low cost device for tightly lacing together opposite hems of a garment, shoe upper, orthopedic band, curtains and alike articles, comprising a plurality of laces fixed at one end to a first hem and the free end of which has a Velcro hook part, each lace passing through a buttonhole or loop present on the other hem to be then pulled back and fixed on a textile Velcro part present on the outer surface of the article near the hem, comprises: a plurality of aligned openings with a constant separation step, parallel to said other hem, the hem being them folded along a median axis of alignment of the openings and sewn to create a plurality of spaced loops along the hem; the free ends of two or more successive laces of said plurality of laces being parallel joined to a unified Velcro hook part end piece to constitute a succession of pairs, triads or groups of larger number of parallel laces; each lace being received in the separation space between two of said loops of the first hem; an engagement pin threaded through all said loops passing over said laces laid in the separation spaces and made unthreadable therefrom; each unified Velcro hook part of two or more laces of said succession being individually pulled back and anchored on said textile Velcro part present over the ends of said laces fixed to said first hem.

IPC 8 full level

A43C 11/14 (2006.01); **A41F 1/00** (2006.01); **A43C 11/00** (2006.01); **A44B 11/00** (2006.01)

CPC (source: EP)

A43B 1/0081 (2013.01); **A43C 11/008** (2013.01); **A43C 11/1493** (2013.01); **A61F 13/041** (2013.01)

Citation (search report)

See references of WO 2007113873A1

Cited by

US10390588B2

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

WO 2007113873 A1 20071011; **WO 2007113873 A8 20081224**; EP 2001320 A1 20081217

DOCDB simple family (application)

IT 2006000221 W 20060403; EP 06745256 A 20060403