

Title (en)
Operating device for shoe laces

Title (de)
Vorrichtung zur Betätigung einer Schnürzugeinrichtung eines Schuhs

Title (fr)
Dispositif de commande pour les lacets de chaussure

Publication
EP 1275317 B1 20040421 (DE)

Application
EP 02014603 A 20020702

Priority
DE 10133489 A 20010710

Abstract (en)
[origin: EP1275317A2] A slide-piece (22) possessing a backward-projecting control (10) moves along the shoe's lengthwise direction and is positioned on a housing (13) in the rear underneath structure of the shoe. A tensioning lever (9) when depressed engages with the slide-piece and has, on its underside, a guide (37) for the top end of a rocker-arm (39). The tension-lever guide for the top end of the rocker arm in the form of a one-piece lever has two branches angled towards each other. The slide-piece has a stop face, while the rocker arm has an engaging element (41) engaging with the stop face. The slide-piece has a forward-open connecting-link guide with which the engaging element interacts.

IPC 1-7
A43B 11/02; **A43C 11/16**

IPC 8 full level
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CPC (source: EP US)
A43B 11/00 (2013.01 - EP US); **A43B 21/42** (2013.01 - EP US); **A43B 21/45** (2013.01 - EP US); **Y10T 24/37** (2015.01 - EP US)

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