

Title (en)  
Operating device for a shoelace

Title (de)  
Vorrichtung zur Betätigung einer Schnürzugeinrichtung eines Schuhs

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

Publication  
**EP 1275317 A3 20030528 (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  
**A43C 1/06** (2006.01); **A43B 11/00** (2006.01); **A43B 11/02** (2006.01); **A43B 13/14** (2006.01); **A43B 21/42** (2006.01); **A43B 21/45** (2006.01); **A43C 11/16** (2006.01)

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)

Citation (search report)

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