

Title (en)
TURN-LOCK FASTENER FOR SPORTS SHOE

Publication
EP 0393380 B1 19920916 (DE)

Application
EP 90105586 A 19900323

Priority
DE 3913018 A 19890420

Abstract (en)
[origin: EP0393380A1] In this turn-lock fastener for a sports shoe according to the invention, a pull-cable arrangement, which pulls together the shoe- closing flaps, can be wound onto and unwound from a rotary cable pulley. The pull-cable arrangement consists in this connection of a single pull-cable, and a stop element is provided coaxially with the cable pulley and rotatably mounted in such a manner that the cable pulley can only perform a maximum of up to approximately two rotations in one direction of rotation. A particularly space-saving turn-lock fastener is thus produced, with reliable safety as far as overturning of the pulley cable is concerned. <IMAGE>

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Cited by
DE9214715U1; DE9214714U1; DE4302401A1; EP0615705A1; EP0590400A1; US5425161A; US5381609A; DE9214848U1; DE4303569C1; US5600874A; EP3777595A1; US9872790B2; US11357279B2; US10159592B2; US11273064B2; US9681705B2; US10357391B2; US10952503B2; US9795500B2; US10702409B2; US11259948B2; WO9417686A3; US9700101B2; US10477922B2; US10512305B2; US10617552B2; US11253028B2; US10251451B2; US10342294B2; US10959492B2; US9706814B2; US9743714B2; US10123589B2; US10492940B2; US10863796B2; US11779083B2; US10264835B2; US10492568B2; US10561520B2; USRE48215E; USRE49092E; USRE49358E; US11571323B2; US10182935B2; US10791798B2; US10828186B2; US11304838B2; US11492228B2; US12127965B2; US9610185B2; US9763808B2; US9854873B2; US11246734B2; US11684506B2; US12090079B2; US9629417B2; US9737115B2; US9872794B2; US10039348B2; US10327513B2; US10980657B2; US11484428B2; US9867430B2; USD835898S; US10362836B2; US10842230B2; US10849390B2; US10898365B2; US10952505B2; US9770070B2; US9987158B2; USD835976S; US10543630B2; US10575591B2; US11220030B2; US10070695B2; US10076160B2; US10413019B2; US10499709B2; US10772384B2; US10772388B2; US10888139B2; US11000439B2; US11089837B2; US11297903B2; US11457698B2; US11633020B2; US11877943B2

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