

Title (en)  
AUTOMATED FOOTWEAR HAVING CABLE AND UPPER TENSIONERS

Title (de)  
AUTOMATISCHES SCHUHWERK MIT KABEL- UND OBERTEILSPANNVORRICHTUNGEN

Title (fr)  
CHAUSSURE À LAÇAGE AUTOMATIQUE À TENDEURS DE CORDON ET DE TIGE

Publication  
**EP 3595481 A1 20200122 (EN)**

Application  
**EP 18767547 A 20180314**

Priority  
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Abstract (en)  
[origin: WO2018170116A1] A footwear assembly can comprise, an upper, a lace cable, a plurality of lace guides and a tensioner. The tensioner can comprise an elastic member extending between two lace guides of the plurality of lace guides, an elastic member extending between first and second portions of the upper, an elastic member extending between a portion of the upper and a lace guide of the plurality of lace guides, a heel channel connected to a heel portion of the upper and configured to facilitate access to an interior space, an elastic member coupled to the footwear assembly that functions to smooth out a torque versus lace displacement curve during tightening of the lace cable, a tensioning member secured to a side of the upper proximate a toe box and the lace cable, and a floating overlay attached to a side of the upper proximate a toe box and the lace cable.

IPC 8 full level  
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