

Title (en)  
Automated tightening shoe

Title (de)  
Schuh mit automatischem Verschluss

Title (fr)  
Chaussure avec serrage automatique

Publication  
**EP 1440627 A1 20040728 (EN)**

Application  
**EP 03250449 A 20030124**

Priority  
EP 03250449 A 20030124

Abstract (en)  
An automated tightening shoe (100) includes a sole (11) , an upper (12) , a closure member (20), a tightening mechanism (30), and a drive unit (40). The tightening mechanism (30) includes a first fastener (31) mounted on the upper (12) , and a second fastener (32) connected to the closure member (20) and capable of removable engagement with the first fastener (31) so as to retain releasably the closure member (20) at a tightened state. The drive unit (40) is mounted inside the sole (11), and is operable so as to pull the second fastener (32) toward the first fastener (31) in order to inter-engage the first and second fasteners (31, 32), thereby resulting in automated tightening of the shoe (100). <IMAGE>

IPC 1-7  
**A43C 1/00**; **A43C 11/00**

IPC 8 full level  
**A43B 11/00** (2006.01); **A43C 1/00** (2006.01); **A43C 11/00** (2006.01)

CPC (source: EP)  
**A43B 3/34** (2022.01); **A43B 11/00** (2013.01); **A43C 1/00** (2013.01); **A43C 11/008** (2013.01); **A43C 11/165** (2013.01)

Citation (search report)  
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