

Title (en)
A gripper device

Title (de)
Greifvorrichtung

Title (fr)
Dispositif de préhension

Publication
EP 1417903 A1 20040512 (EN)

Application
EP 03025026 A 20031030

Priority
GB 0226051 A 20021107

Abstract (en)
A shoe-lace gripper (8) device is disclosed which is configured to grip a shoe-lace and prevent withdrawal of the shoe-lace (2) through an eyelet (4) of the shoe (1). The gripper device comprises a pair of gripper elements (17a, 17b) and means to lock (23, 24), clamp or urge the gripper element together in a gripping configuration so as to grip a length of the shoe-lace between two gripper elements. The gripper elements are configured to urge or deform part of the shoe-lace into a tortuous path, thereby securing the gripper device of the shoe-lace in a fixed position along the shoe-lace.
<IMAGE>

IPC 1-7
A43C 7/04; **A43C 9/06**

IPC 8 full level
A43C 7/04 (2006.01); **A43C 9/06** (2006.01)

CPC (source: EP)
A43C 7/04 (2013.01); **A43C 9/06** (2013.01)

Citation (search report)
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DOCDB simple family (publication)
EP 1417903 A1 20040512; GB 0226051 D0 20021218; GB 2395223 A 20040519

DOCDB simple family (application)
EP 03025026 A 20031030; GB 0226051 A 20021107