

Title (en)
EXCHANGEABLE SHOE FASTENING

Publication
EP 0388989 A3 19920108 (DE)

Application
EP 90105604 A 19900323

Priority
• DE 8909937 U 19890819
• US 32833089 A 19890324

Abstract (en)
[origin: EP0388989A2] The shoe fastening is characterised in that it has an exchangeable combination of a shoelace fastening with a touch-and-close fastening.

IPC 1-7
A43C 11/00

IPC 8 full level
A43B 11/00 (2006.01); **A43C 1/00** (2006.01); **A43C 11/00** (2006.01); **A43C 11/14** (2006.01)

CPC (source: EP)
A43C 1/00 (2013.01); **A43C 11/1493** (2013.01)

Citation (search report)
• [X] US 4282657 A 19810811 - ANTONIOUS ANTHONY J
• [X] US 4296558 A 19811027 - ANTONIOUS ANTHONY J
• [X] DE 8517947 U1 19850808

Cited by
DE102013006969A1; DE102013006969B4; CN113729355A; US11497278B2; DE202013003798U1; DE202013010527U1; DE202014003097U1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0388989 A2 19900926; EP 0388989 A3 19920108; EP 0388989 B1 19941026; AT E113175 T1 19941115; DE 59007541 D1 19941201; DE 8909937 U1 19900118; DK 0388989 T3 19941212

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