

Title (en)
Cushioning heel for shoes

Title (de)
Federnder Absatz für Schuhe

Title (fr)
Talon amortisseur pour chaussures

Publication
EP 1642513 B1 20061213 (DE)

Application
EP 04023549 A 20041002

Priority
EP 04023549 A 20041002

Abstract (en)
[origin: EP1642513A1] Heel comprises a tread (10) with a centering pin (11) arranged on a holding spot (12), a holding bolt (13) arranged on the tread and a spring and damping layer arranged between the tread and the holding spot. The tread and the holding spot are made from the same material. Preferred Features: The spring and damping layer is made from a foamed plastic and is injected and/or foamed on the tread and holding spot. The centering pin is supported on a spring which is arranged in a heel body (1).

IPC 8 full level
A43B 21/26 (2006.01); **A43B 21/42** (2006.01)

CPC (source: EP)
A43B 21/26 (2013.01); **A43B 21/42** (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1642513 A1 20060405; EP 1642513 B1 20061213; AT E347822 T1 20070115; DE 502004002323 D1 20070125; PL 1642513 T3 20070531

DOCDB simple family (application)
EP 04023549 A 20041002; AT 04023549 T 20041002; DE 502004002323 T 20041002; PL 04023549 T 20041002