

Title (en)
SHOE HEEL

Title (de)
SCHUHABSATZ

Title (fr)
TALON DE CHAUSSURE

Publication
EP 3799757 A1 20210407 (EN)

Application
EP 19201437 A 20191004

Priority
EP 19201437 A 20191004

Abstract (en)
A shoe heel (1, 3 to 7) includes a heel body (10), an abutting member (20), a first cushioning member (30), and a second cushioning member (40). The heel body (10) has a limit wall (14) and a containing space inside the heel body (10). The abutting member (20) moves relative to the heel body (10) between a first position (P1) and a second position (P2). When the abutting member (20) is at the first position (P1), the abutting member (20) is away from the heel body (10); when the abutting member (20) is at the second position (P2), the abutting member (20) is close to the heel body (10); when the abutting member (20) moves from the first position (P1) to the second position (P2), a first abutting part (22) of the abutting member (20) drives the first cushioning member (30) to provide a first cushioning force to the abutting member (20), and a second abutting part (24) drives the second cushioning member (40) to provide a second cushioning force to the abutting member (20).

IPC 8 full level
A43B 13/37 (2006.01); **A43B 21/28** (2006.01); **A43B 21/30** (2006.01); **A43B 21/32** (2006.01)

CPC (source: EP)
A43B 21/28 (2013.01); **A43B 21/30** (2013.01)

Citation (search report)
• [XY] US 2807100 A 19570924 - WINDLE CARL A
• [Y] US 2836907 A 19580603 - WINDLE CARL A
• [Y] KR 101009577 B1 20110120 - GO JONG TAEK [KR]
• [A] KR 100975053 B1 20100811 - GO JONG TAEK [KR]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3799757 A1 20210407

DOCDB simple family (application)
EP 19201437 A 20191004