

Title (en)
SOLE STRUCTURE FOR A SPORTS SHOE

Title (de)
SOHLENAUFBAU FÜR EINEN SPORTSCHUH

Title (fr)
STRUCTURE DE SEMELLE POUR UNE CHAUSSURE DE SPORT

Publication
EP 3886631 B1 20220615 (DE)

Application
EP 19806002 A 20191126

Priority
• EP 18208649 A 20181127
• EP 2019082546 W 20191126

Abstract (en)
[origin: WO2020109293A1] The invention relates to a sole construction (1) for a sports shoe, more particularly a cross-country ski- or telemark boot, the sole construction (1) extending substantially between a connection face (2) for connection to the sports shoe and a standing face (3) for standing on a surface, a part of the standing face (3) forming a contact face (4) for making contact with a ski or ski binding, the sole construction having: a structural component (5) made of a first material, a section of the surface of the structural component (5) forming the connection face (2); a covering (6) made of a second material, the covering (6) covering the structural component (5) at least partially towards the standing face (3); a connection element (7) for co-operating with a retaining device, more particularly the ski binding; standing projections (9) towards the standing face (3), the standing projections (9) being interrupted by at least one transverse groove (14) from the standing face (3) in the direction of the connection face (2); wherein in a cored-out region (11) of the sole construction (1), depressions (12) are provided in standing projections (9) and extend from the standing face (3) in the direction of the connection face (2) and form cavities (13) open towards the standing face (3).

IPC 8 full level
A43B 5/04 (2006.01); **A43B 13/12** (2006.01)

CPC (source: EP)
A43B 5/0413 (2013.01); **A43B 5/0425** (2013.01); **A43B 5/047** (2013.01); **A43B 5/0494** (2013.01); **A43B 13/12** (2013.01)

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

DOCDB simple family (publication)
EP 3659456 A1 20200603; EP 3886631 A1 20211006; EP 3886631 B1 20220615; WO 2020109293 A1 20200604

DOCDB simple family (application)
EP 18208649 A 20181127; EP 19806002 A 20191126; EP 2019082546 W 20191126