

Title (en)
OUTER SHELL FOR A SAFETY HELMET

Title (de)
AUSSENSCHALE FUER EINEN SCHUTZHELM

Title (fr)
COQUE EXTÉRIEURE POUR CASQUE DE PROTECTION

Publication
EP 3544459 B1 20220309 (DE)

Application
EP 17811517 A 20171128

Priority
• DE 102016122937 A 20161128
• EP 2017080658 W 20171128

Abstract (en)
[origin: WO2018096172A1] The invention relates to an outer shell for a safety helmet (1), in particular for a motorcycle safety helmet, for distributing impact forces, said outer shell having an outer shell material (2). The outer shell is characterized in that, on a side (3) having the outer shell material (2) of the outer shell, the outer shell has a cover (4) having the outer shell material (2) in order to hold an antenna (5) between the cover (4) and the side (3). The invention further relates to a safety helmet (1) having such an outer shell and to a method for producing such an outer shell.

IPC 8 full level
A42C 2/00 (2006.01); **A42B 3/06** (2006.01); **A42B 3/30** (2006.01)

CPC (source: EP US)
A42B 3/003 (2013.01 - US); **A42B 3/0433** (2013.01 - US); **A42B 3/06** (2013.01 - EP); **A42B 3/30** (2013.01 - EP US); **A42C 2/002** (2013.01 - EP); **H01Q 1/276** (2013.01 - US); **H01Q 1/42** (2013.01 - US)

Citation (examination)
EP 1836913 A2 20070926 - FOX RACING INC [US]

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)
DE 102016122937 A1 20180530; CN 110191653 A 20190830; CN 110191653 B 20220930; EP 3544459 A1 20191002; EP 3544459 B1 20220309; ES 2915561 T3 20220623; US 2020037693 A1 20200206; WO 2018096172 A1 20180531

DOCDB simple family (application)
DE 102016122937 A 20161128; CN 201780083994 A 20171128; EP 17811517 A 20171128; EP 2017080658 W 20171128; ES 17811517 T 20171128; US 201716464591 A 20171128