

Title (en)
AN IMPACT ABSORBING STRUCTURE AND A HELMET COMPRISING SUCH A STRUCTURE

Title (de)
STOSSDÄMPFENDE STRUKTUR UND HELM MIT SOLCH EINER STRUKTUR

Title (fr)
STRUCTURE D'ABSORPTION D'IMPACT ET CASQUE COMPRENANT UNE TELLE STRUCTURE

Publication
EP 3253243 B1 20200401 (EN)

Application
EP 16704280 A 20160204

Priority
• GB 201501834 A 20150204
• IB 2016050587 W 20160204

Abstract (en)
[origin: WO2016125105A1] An impact absorbing structure comprises a unitary material formed as a stretch-dominated hollow cell structure and a helmet comprising such a structure as an inner impact resistant liner.

IPC 8 full level
A42B 3/12 (2006.01)

CPC (source: EP US)
A42B 3/12 (2013.01 - US); **A42B 3/124** (2013.01 - EP US); **A42B 3/283** (2013.01 - US)

Citation (examination)
CN 203492851 U 20140326 - LI HUANLING

Citation (opposition)
Opponent : Dräger Safety AG & Co. KGaA
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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)
WO 2016125105 A1 20160811; CN 107635424 A 20180126; CN 107635424 B 20201218; EP 3253243 A1 20171213; EP 3253243 B1 20200401; GB 201501834 D0 20150318; US 2018027914 A1 20180201

DOCDB simple family (application)
IB 2016050587 W 20160204; CN 201680017968 A 20160204; EP 16704280 A 20160204; GB 201501834 A 20150204; US 201615549145 A 20160204