

Title (en)  
AIRBAG FOR HEAD PROTECTION

Title (de)  
AIRBAG FÜR KOPFSCHUTZ

Title (fr)  
COUSSIN DE SÉCURITÉ GONFLABLE POUR PROTECTION DE TÊTE

Publication  
**EP 3644778 A4 20210616 (EN)**

Application  
**EP 18825454 A 20180628**

Priority  
• SE 1750844 A 20170629  
• SE 2018050701 W 20180628

Abstract (en)  
[origin: WO2019004917A1] An airbag system (10) comprising an airbag and a detachable shell enclosing the airbag when the airbag is in a non-inflated state, and at least one size adjustment means. Further, an inflatable helmet having such airbag system (10), and an item of apparel (11) having such airbag system (10) are provided.

IPC 8 full level  
**A42B 3/12** (2006.01); **A41B 3/04** (2006.01); **A41D 13/05** (2006.01)

CPC (source: EP KR SE US)  
**A41D 13/018** (2013.01 - EP KR US); **A41D 13/0512** (2013.01 - SE US); **A41D 27/18** (2013.01 - KR); **A42B 3/00** (2013.01 - EP); **A42B 3/0486** (2013.01 - EP KR SE US); **A42B 3/125** (2013.01 - KR); **A42B 3/127** (2013.01 - SE); **A41D 2300/20** (2013.01 - KR); **A41D 2300/30** (2013.01 - KR)

Citation (search report)  
• [Y] CN 206050016 U 20170329 - YAO SHUANG  
• [Y] US 4274161 A 19810623 - LITTLER BRIAN J  
• See also references of WO 2019004917A1

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 2019004917 A1 20190103**; AU 2018291547 A1 20191219; CA 3065097 A1 20190103; CN 110799054 A 20200214; EP 3644778 A1 20200506; EP 3644778 A4 20210616; JP 2020527654 A 20200910; JP 2023100994 A 20230719; KR 20200042881 A 20200424; RU 2019140351 A 20210729; RU 2019140351 A3 20210921; SE 1750844 A1 20181230; SE 543761 C2 20210713; US 2020154813 A1 20200521

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