

Title (en)  
SHOCK REDUCING HELMET

Title (de)  
STOSSDÄMPFENDER HELM

Title (fr)  
CASQUE RÉDUCTEUR DE CHOCS

Publication  
**EP 3855968 A4 20220706 (EN)**

Application  
**EP 19866035 A 20190930**

Priority  

- US 201816146208 A 20180928
- US 2019053799 W 20190930
- US 201762565079 P 20170928
- US 201862730793 P 20180913

Abstract (en)  
[origin: US2019133235A1] The face shield or visor is made of a clear polycarbonate that connects flush with the outer shell to eliminate visibility interference and rotational injuries caused by competitors pulling the metal bars commonly present in football helmets.

IPC 8 full level  
**A42B 3/28** (2006.01); **A42B 3/06** (2006.01); **A42B 3/12** (2006.01)

CPC (source: EP US)  
**A42B 3/0473** (2013.01 - US); **A42B 3/064** (2013.01 - US); **A42B 3/065** (2013.01 - EP); **A42B 3/105** (2013.01 - US); **A42B 3/12** (2013.01 - US); **A42B 3/124** (2013.01 - EP US); **A42B 3/128** (2013.01 - US); **A42B 3/221** (2013.01 - US); **A42B 3/28** (2013.01 - US); **A42B 3/285** (2013.01 - EP US)

Citation (search report)  

- [X] US 2017196291 A1 20170713 - GLOVER TRAVIS EDWARD [US], et al
- [X] US 2014173810 A1 20140626 - SUDDABY LOUBERT S [US]
- [X] US 2003200677 A1 20031030 - ABRAHAM CARL J [US]
- [X] US 5204998 A 19930427 - LIU HUEI-YU [TW]
- [X] JP H09105013 A 19970422 - OGK GIKEN KK
- See also references of WO 2020069497A1

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)  
**US 2019133235 A1 20190509**; CA 3114644 A1 20200402; EP 3855968 A1 20210804; EP 3855968 A4 20220706; WO 2020069497 A1 20200402

DOCDB simple family (application)  
**US 201816146208 A 20180928**; CA 3114644 A 20190930; EP 19866035 A 20190930; US 2019053799 W 20190930