

Title (en)  
Protective helmet

Title (de)  
Schutzhelm

Title (fr)  
Casque de protection

Publication  
**EP 2165616 A3 20110202 (DE)**

Application  
**EP 09162894 A 20090617**

Priority  
DE 102008047980 A 20080919

Abstract (en)  
[origin: EP2165616A2] The protective helmet has a helmet bowl, where an outer stretcher ring (4) is fastened at a helmet bowl and an inner stretcher ring (3) is fastened at the outer stretcher ring by a connecting part (5). The outer stretcher ring and the connecting part are formed in single-piece, and inner stretcher ring and the connecting part are also formed in single-piece.

IPC 8 full level  
**A42B 3/14** (2006.01)

CPC (source: EP)  
**A42B 3/14** (2013.01)

Citation (search report)  
• [X] US 3696440 A 19721010 - LITTLETON ARNOLD B  
• [X] US 3087164 A 19630430 - GILBERT ABNER C  
• [X] DE 6602591 U 19690612 - FIBRE METAL PRODUCTS GMBH [DE]  
• [A] US 4527290 A 19850709 - ZAHN CHRISTIAN [DE]  
• [A] US 3221340 A 19651207 - JOFFE EDWARD J

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WO2014122247A1

Designated contracting state (EPC)  
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 SE SI SK TR

DOCDB simple family (publication)  
**EP 2165616 A2 20100324; EP 2165616 A3 20110202;** DE 102008047980 A1 20100408

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**EP 09162894 A 20090617;** DE 102008047980 A 20080919