

Title (en)  
COLLAPSIBLE HELMET

Title (de)  
ZUSAMMENKLAPPBARER HELM

Title (fr)  
CASQUE REPLIABLE

Publication  
**EP 3267816 A1 20180117 (EN)**

Application  
**EP 16710271 A 20160311**

Priority  
• GB 201504078 A 20150311  
• GB 2016000049 W 20160311

Abstract (en)  
[origin: GB2527173A] A collapsible helmet (1) for cyclists having an elongate, curved central portion (2) over the crown of a wearers head and a plurality of side portions (3). The central and side portions are connected by at least one flexible strap (4). In a collapsed position, the side portions stack and nest under the central portion (Figure 5). Ideally, the side portions are contained substantially within the volume of the central portion. The side or central portions may be formed by injection moulding. Ideally the flexible strap (4) incorporates a chin strap (5). The flexible strap may be stitched or adhesively bonded to the side and central portions, or may be bonded to these portions during the injection moulding process. The portions may be made of polyethylene, polystyrene or expanded polystyrene, polypropylene or polyurethane, rubber or silicone gel. The flexible strap may be made of polypropylene webbing, nylon, polyester, cord, or paper.

IPC 8 full level  
**A42B 3/32** (2006.01); **A42B 3/06** (2006.01)

CPC (source: CN EP GB US)  
**A42B 3/066** (2013.01 - CN EP US); **A42B 3/08** (2013.01 - US); **A42B 3/283** (2013.01 - US); **A42B 3/322** (2013.01 - CN EP GB US)

Citation (search report)  
See references of WO 2016142640A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**GB 201504078 D0 20150422**; **GB 2527173 A 20151216**; **GB 2527173 B 20160504**; CA 2979122 A1 20160915; CN 107427098 A 20171201; EP 3267816 A1 20180117; JP 2018508666 A 20180329; US 2018049508 A1 20180222; WO 2016142640 A1 20160915

DOCDB simple family (application)  
**GB 201504078 A 20150311**; CA 2979122 A 20160311; CN 201680018394 A 20160311; EP 16710271 A 20160311; GB 2016000049 W 20160311; JP 2017548227 A 20160311; US 201615556748 A 20160311