

Title (en)  
EAR PROTECTION

Title (de)  
GEHÖRSCHUTZ

Title (fr)  
PROTECTION POUR OREILLE

Publication  
**EP 3484321 B1 20200930 (EN)**

Application  
**EP 17742280 A 20170713**

Priority  
• GB 201612144 A 20160713  
• GB 2017052059 W 20170713

Abstract (en)  
[origin: WO2018011581A1] An ear protector is provided that comprises a hollow body defining a cavity suitable for receiving an ear; a first fastening means; and a second fastening means. The hollow body is provided with an orifice that has an open configuration, in which an ear can pass through the orifice, and a reduced size configuration, in which said ear cannot pass through the orifice. The hollow body has a stretched configuration, in which an ear can be freely moved with respect to the cavity, and an engaging configuration, in which at least a portion of the hollow body has a reduced size as compared to the stretched configuration and in which said ear cannot be freely moved with respect to the cavity. The first fastening means substantially encircles the orifice and is elastic in nature, wherein the elastic nature of the first fastening means serves to bias the orifice into the reduced size configuration and wherein the first fastening means can be stretched to place the orifice into the open configuration. The second fastening means substantially encircles the first fastening means and is elastic in nature, wherein the elastic nature of the second fastening means serves to bias the hollow body into the engaging configuration and wherein the second fastening means can be stretched to place the hollow body into the stretched configuration.

IPC 8 full level  
**A45D 44/12** (2006.01)

CPC (source: EP US)  
**A45D 44/12** (2013.01 - EP US); **A45D 2200/25** (2013.01 - US)

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 2018011581 A1 20180118**; AU 2017294645 A1 20190131; CA 3029205 A1 20180118; EP 3484321 A1 20190522; EP 3484321 B1 20200930; GB 201612144 D0 20160824; US 2019289988 A1 20190926

DOCDB simple family (application)  
**GB 2017052059 W 20170713**; AU 2017294645 A 20170713; CA 3029205 A 20170713; EP 17742280 A 20170713; GB 201612144 A 20160713; US 201716317578 A 20170713