

Title (en)
EAR PROTECTION

Title (de)
GEHÖRSCHUTZ

Title (fr)
PROTECTION POUR OREILLE

Publication
EP 3484321 A1 20190522 (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)

Citation (search report)
See references of WO 2018011581A1

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