

Title (en)

Device for mounting a protective face guard and/or protective earcups on a protective helmet

Title (de)

Befestigungssystem für ein Gesichtsschutzschild und/oder Gehörschutzmuscheln an einem Arbeitshelm

Title (fr)

Dispositif pour fixer un écran facial protecteur et/ou des coupelles de protection des oreilles sur un casque de protection

Publication

EP 0646333 B1 19980708 (DE)

Application

EP 94810556 A 19940926

Priority

CH 294293 A 19930930

Abstract (en)

[origin: EP0646333A1] The proposed device for mounting the adjustable holder of a protective face guard and/or protective ear cups is distinguished by the use of plastic parts which can be produced and assembled efficiently. The bearing bars (110) are engaged on coupling cams, as a result of which at least two positions - protective face guard lowered or raised - can be set in a stable manner. The holding bars (150) which bear the protective ear cups can be pivoted on and off. The retained setting positions are made possible by a combination, acting as a switch, of a claw (152) located at the end of the holding bar (150) and a spring web acting against it with a nose profile (149). If the protective ear cups are to be taken out of use for a prolonged period, the holding bars (150) can be pivoted towards the rear. The system is well protected from soiling, loose parts are avoided, and it is also suitable for the field of electrical engineering due to the exclusive use of plastic materials. <IMAGE>

IPC 1-7

A42B 3/16; **A42B 3/22**

IPC 8 full level

A42B 3/16 (2006.01); **A42B 3/22** (2006.01)

CPC (source: EP US)

A42B 3/166 (2013.01 - EP US); **A42B 3/225** (2013.01 - EP US)

Cited by

WO2008025460A1; EP1472944A3; AT500786B1; GB2625743A; US8059851B2; US8166575B2

Designated contracting state (EPC)

CH DE FR GB LI SE

DOCDB simple family (publication)

EP 0646333 A1 19950405; **EP 0646333 B1 19980708**; CA 2133016 A1 19950331; DE 59406401 D1 19980813; NO 943619 D0 19940929; NO 943619 L 19950331; US 5546610 A 19960820

DOCDB simple family (application)

EP 94810556 A 19940926; CA 2133016 A 19940927; DE 59406401 T 19940926; NO 943619 A 19940929; US 31490794 A 19940929