

Title (en)

INTERIOR FITTING FOR A PROTECTIVE HELMET, IN PARTICULAR FOR FORESTRY WORKERS

Title (de)

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Title (fr)

ÉQUIPEMENT INTÉRIEUR POUR UN CASQUE DE PROTECTION DESTINÉ NOTAMMENT À DES OUVRIERS FORESTIERS

Publication

**EP 2592956 B1 20150304 (DE)**

Application

**EP 11735417 A 20110712**

Priority

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- EP 2011061880 W 20110712

Abstract (en)

[origin: CA2804573A1] An interior fitting subassembly (14) is described at least consisting of a supporting cage (42), a head band and a neck band (46) for a protective helmet. Three supporting arms (54, 55, 56) serve to fasten the subassembly (40) to a helmet shell (36) with a spacing. Although the supporting arms (54, 55, 56) conduct a force acting on the helmet (30) into the supporting cage (42), said supporting arms endeavour to deform the helmet shell (36). The helmet (30) therefore has improved shock absorption capability. In addition, the supporting arms (54, 55, 56) create a clearance (60) between the interior fitting subassembly (40) and the helmet shell (36) for receiving ear protection capsules and supporting straps of ear defenders and of another helmet accessory.

IPC 8 full level

**A42B 3/14** (2006.01)

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