

Title (en)

HOLDING DEVICE FOR CONNECTING A GAS MASK TO A PROTECTIVE HELMET

Title (de)

HALTEVORRICHTUNG FÜR EINE ATEMSCHUTZMASKE ZU DEREN VERBINDUNG MIT EINEM SCHUTZHELM

Title (fr)

DISPOSITIF DE RETENUE POUR RELIER UN MASQUE DE PROTECTION RESPIRATOIRE UN CASQUE DE PROTECTION

Publication

EP 1606023 B1 20060927 (DE)

Application

EP 04712470 A 20040219

Priority

- DE 2004000332 W 20040219
- DE 10314136 A 20030324

Abstract (en)

[origin: DE10314136B3] Device for holding a breathing mask on a protective helmet comprises fixing hooks (9) on both sides of the mask which are suspended in hook-receiving pockets on the outer side of the helmet. The fixing hooks are each attached to the mask via a length-adjustable flexible retaining strap (10). Stop elements (13) acting in a friction- and form-locking manner on the helmet are formed on the holding device in the region of the fixing hook to hold the fixing hook in the suspended position. Sliding elements (17) for automatic positioning of the fixing hook in the hook-receiving pocket on tightening the retaining strap are arranged offset from the stop elements and protrude over the stop elements.

IPC 8 full level

A44B 99/00 (2010.01); **A62B 18/08** (2006.01)

CPC (source: EP US)

A62B 18/084 (2013.01 - EP US); **Y10T 24/31** (2015.01 - EP US); **Y10T 24/314** (2015.01 - EP US); **Y10T 24/316** (2015.01 - EP US); **Y10T 24/318** (2015.01 - EP US); **Y10T 24/4755** (2015.01 - EP US)

Cited by

CN110507889A; DE102007011824A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2007157439 A1 20070712; **US 7866010 B2 20110111**; AT E340611 T1 20061015; AU 2004224849 A1 20041007; AU 2004224849 B2 20070329; CN 100560163 C 20091118; CN 1764488 A 20060426; DE 10314136 B3 20040715; DE 502004001607 D1 20061109; EP 1606023 A1 20051221; EP 1606023 B1 20060927; ES 2274427 T3 20070516; RU 2005132600 A 20060227; RU 2301694 C2 20070627; WO 2004084997 A1 20041007

DOCDB simple family (application)

US 55051705 A 20050923; AT 04712470 T 20040219; AU 2004224849 A 20040219; CN 200480007907 A 20040219; DE 10314136 A 20030324; DE 2004000332 W 20040219; DE 502004001607 T 20040219; EP 04712470 A 20040219; ES 04712470 T 20040219; RU 2005132600 A 20040219