

Title (en)  
BREATHING MASK FIXING SYSTEM FOR PROTECTIVE HELMET

Publication  
**EP 0236240 B1 19900418 (FR)**

Application  
**EP 87420022 A 19870122**

Priority  
FR 8603301 A 19860225

Abstract (en)  
[origin: US4734940A] A device ensuring the adaptation of a removable respiratory mask onto a protection helmet includes two attachment arms, each one of the arms having first and second elements slidably engaging one another. The first element is pivotally connected to one side of the mask whereas the second element is provided with a hook cooperating with a catch located on the headpiece of the helmet. An interior spring is compressed between a support surface of the first element and a flange of a movable rod. The second element has a latching lever for latching the rod in any desired position to adjust or readjust the compression of the spring, and accordingly, the application force of the mask onto the face.

IPC 1-7  
**A62B 18/08**

IPC 8 full level  
**A62B 18/02** (2006.01); **A42B 3/00** (2006.01); **A62B 18/04** (2006.01); **A62B 18/08** (2006.01)

CPC (source: EP US)  
**A42B 3/288** (2013.01 - EP US); **A62B 18/084** (2013.01 - EP US); **Y10T 292/1024** (2015.04 - EP US); **Y10T 292/47** (2015.04 - EP US)

Cited by  
DE4133653A1; US5191882A; AT412067B; EP0336834A1; FR2629719A1

Designated contracting state (EPC)  
AT BE CH DE ES GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0236240 A1 19870909; EP 0236240 B1 19900418**; AT E52038 T1 19900515; AU 587683 B2 19890824; AU 6917887 A 19870827; DE 3762311 D1 19900523; FR 2594699 A1 19870828; FR 2594699 B1 19880513; JP S62201164 A 19870904; SU 1477235 A3 19890430; US 4734940 A 19880405

DOCDB simple family (application)  
**EP 87420022 A 19870122**; AT 87420022 T 19870122; AU 6917887 A 19870224; DE 3762311 T 19870122; FR 8603301 A 19860225; JP 3601587 A 19870220; SU 4202040 A 19870223; US 1831387 A 19870224