

Title (en)
PROTECTIVE GLOVE, ESPECIALLY FOR FIREFIGHTERS

Title (de)
SCHUTZHANDSCHUH, INSBESONDERE FÜR FEUERWEHRLEUTE

Title (fr)
GANT DE PROTECTION, EN PARTICULIER POUR LES POMPIERS

Publication
EP 3315037 B1 20190814 (EN)

Application
EP 16195711 A 20161026

Priority
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Abstract (en)
[origin: EP3315037A1] The invention relates to a protective glove, especially for firefighters, which comprises an electronic part with a system of temperature sensor devices (3, 5), which are connected to a power module (1) and to a control unit (2), which is coupled to a communication unit (21), whereby the control unit (2) is arranged on the back side of the glove. One sensor device of the temperature is a temperature sensor (3) of the glove surface, which is located on the back side of one of the fingers of the glove, and a second sensor device of the temperature is an infrared sensor (5), which is along with an optical pointer (6) arranged on the back side of the glove, whereby on the back side of the glove is further arranged a switch (8) of operation modes of the electronic equipment of the glove and an optical indicator (9) of the temperature, the status of the glove or the operation mode of the electronic equipment of the glove, wherein both the switch (8) of modes and the optical indicator (9) are connected to the control unit (2).

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Citation (examination)
• FR 2882433 A1 20060825 - JACQUINOT BERNARD [FR], et al
• WO 9314472 A1 19930722 - METROLOGIC INSTR INC [US]

Cited by
US11326960B2; US2022125139A1; KR20220046922A; WO2023044202A1; US11672290B2

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