

Title (en)
DETACHABLE REMOTE CONTROL MODULE, FRONT INFRARED THERMAL IMAGER ASSEMBLY AND DUAL-LIGHT SIGHT

Title (de)
ABNEHMBARES FERNBEDIENUNGSMODUL, THERMISCHE FRONTINFRAROT-BILDGEBERANORDNUNG UND DOPPELICHTVISIER

Title (fr)
MODULE DE TÉLÉCOMMANDE DÉTACHABLE, ENSEMBLE IMAGEUR THERMIQUE INFRAROUGE AVANT ET VISEUR À DOUBLE LUMIÈRE

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EP 4280192 A1 20231122 (EN)

Application
EP 23185659 A 20230714

Priority
CN 2022093220 W 20220517

Abstract (en)
A detachable remote control module, a front infrared thermal imager assembly and a dual-light sight are provided according to the present application, which relates to the technical field of electronic devices. The remote control module includes a mounting housing for detachably connecting with a front infrared module, and a charging unit and/or a user operation unit arranged in the mounting housing. In a case that the remote control module is mounted to the front infrared module through the mounting housing, the charging unit is electrically connected with the front infrared module, to charge the front infrared module; and in both cases that the remote control module is mounted to and detached from the front infrared module, the user operation unit is communicatively connected to the front infrared module, to transmit a received user operation instruction to the front infrared module. The remote control module can be quickly and easily mounted to and detached from the front infrared module, to realize charging and/or control for the front infrared module. Compared with the conventional structure, the convenience of charging and/or operating the front infrared module can be greatly improved.

IPC 8 full level
G08C 17/02 (2006.01)

CPC (source: EP)
G08C 17/02 (2013.01)

Citation (search report)
• [XAI] US 2004198336 A1 20041007 - JANCIC DALE ALLEN [US], et al
• [XAI] US 2020158473 A1 20200521 - WELLS WILLIAM [US], et al
• [IA] US 2014028994 A1 20140130 - WECHSELBERGER SANDRA [AT]

Cited by
CN117647486A

Designated contracting state (EPC)
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BA

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