

Title (en)

BUCKLE FOR ELECTRONIC SURVEILLANCE DEVICE AND METHOD OF OPENING THE SAME

Title (de)

SCHNALLE FÜR ELEKTRONISCHE ÜBERWACHUNGSVORRICHTUNG UND VERFAHREN ZUR ÖFFNUNG DER SCHNALLE

Title (fr)

BOUCLE POUR UN DISPOSITIF DE SURVEILLANCE ET PROCÉDÉ POUR OUVERTURE DE LA BOUCLE

Publication

EP 3382664 B1 20200115 (EN)

Application

EP 17163143 A 20170327

Priority

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Abstract (en)

[origin: EP3382664A1] The subject of the invention is a buckle for a monitoring device (1) attached to a person to be monitored (e.g. elderly people, offenders), provided with a male connecting member (20) and a female connecting member (11), with the female connecting member (11) containing at least one wedge-shaped locking element (12), and the male connecting member (20) comprising at least one flexible latching element (21) for engaging with the locking element (12). A flange (23) on the male connecting member (20) seals off the mechanism in the locked state, so that the latching element (21) cannot be released. The buckle can be opened only by using a sharp-tipped tool (40) which perforates a thinner-walled spot (24) on the flange (23), positioned to correspond with a channel (13) in the locking elements. Perforation makes tampering visible. The tool (40) can then enter the space between the latching element (21) and the side wall of the female connecting member (11) via the channel (13), opening the buckle by tilting the latch (21) away from the female connecting member (11).

IPC 8 full level

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CPC (source: EP)

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Cited by

WO2020174474A1; US11990018B2; US11268302B2; EP3653818A1; AU2020223651B2; EP3746997A4; WO2021005596A1; US11455878B2

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