

Title (en)
OBSERVATION INSTRUMENT

Title (de)
BEOBACHTUNGSINSTRUMENT

Title (fr)
INSTRUMENT D'OBSERVATION

Publication
EP 3544481 A1 20191002 (DE)

Application
EP 17832968 A 20171227

Priority
• DE 102017101681 A 20170128
• EP 2017084613 W 20171227

Abstract (en)
[origin: WO2018137875A1] An observation instrument is presented, having a distal end and a proximal end, wherein the proximal end of the observation instrument is closed by a viewing window that is attached to a viewing-window frame. The observation instrument is distinguished in that a fixing body made of injection-mouldable material is injection moulded, at least in part, around the viewing-window and the viewing window frame, said fixing body fixing the viewing window in sealing fashion in the viewing-window frame, in that an attachment element for an additional instrument is arranged at the proximal end of the observation instrument and in that the attachment element is constructed at least partly integrally with the fixing body.

IPC 8 full level
A61B 1/00 (2006.01)

CPC (source: EP US)
A61B 1/0008 (2013.01 - EP US); **A61B 1/00096** (2013.01 - EP US); **A61B 1/0011** (2013.01 - EP); **A61B 1/00128** (2013.01 - EP US); **G02B 23/24** (2013.01 - US); **G02B 25/001** (2013.01 - US)

Citation (search report)
See references of WO 2018137875A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2018137875 A1 20180802; CN 109906049 A 20190618; CN 109906049 B 20211019; DE 102017101681 A1 20180802; DE 102017101681 B4 20190124; EP 3544481 A1 20191002; JP 2020501749 A 20200123; JP 6796207 B2 20201202; US 11278185 B2 20220322; US 2020015661 A1 20200116

DOCDB simple family (application)
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