

Title (en)
SELF-LOCKING HOLDING DEVICE WITH SINGLE-POINT FIXATION

Title (de)
EINPUNKTFIXIERTE, SELBSTVERRIEGELNDE HALTERUNG

Title (fr)
SUPPORT AUTOBLOQUANT SE FIXANT EN UN POINT

Publication
EP 0884980 A1 19981223 (DE)

Application
EP 97942749 A 19971013

Priority
• CH 9700386 W 19971013
• CH 258796 A 19961023

Abstract (en)
[origin: WO9817191A1] The insert (4) of the holding device possesses fins (4b) that are arranged according to the shape of a hole so that, after being introduced into the hole, they are form-fitting, and make the hooks (4c) engage at the edge of the hole. The locking piece (3), which fits non-positively to the inside of the fins (4b), fixes the fins (4b) in position. The locking piece (3) in turn is prevented from slipping out unintentionally by the fixing piece (1). Depending on the embodiment, a pretensioning wheel (5) can increase the hold and allow adjustment to different wall thicknesses (7), and a guide sleeve (2) can enable instruments (6) to be guided precisely.

IPC 1-7
A61B 19/00

IPC 8 full level
A61B 17/34 (2006.01); **A61B 90/11** (2016.01); **A61B 90/10** (2016.01); **A61M 1/00** (2006.01)

CPC (source: EP)
A61B 90/11 (2016.02); **A61B 17/3421** (2013.01); **A61B 2017/3484** (2013.01); **A61B 2090/103** (2016.02); **A61M 39/0247** (2013.01)

Citation (search report)
See references of WO 9817191A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB IE IT LI LU NL PT SE

DOCDB simple family (publication)
WO 9817191 A1 19980430; AU 4449397 A 19980515; CA 2240456 A1 19980430; EP 0884980 A1 19981223; IL 125084 A0 19990126; JP 2000502279 A 20000229; NO 982899 D0 19980622; NO 982899 L 19980623

DOCDB simple family (application)
CH 9700386 W 19971013; AU 4449397 A 19971013; CA 2240456 A 19971013; EP 97942749 A 19971013; IL 12508497 A 19971013; JP 51876898 A 19971013; NO 982899 A 19980622