

Title (en)

SUPPORT FOR SUPPORTING A STRUCTURE REGION

Title (de)

STUETZE ZUM ABSTUETZEN EINES BAUWERKBEREICHS

Title (fr)

ÉTAI DESTINÉ À ÉTAYER UNE ZONE DE CONSTRUCTION

Publication

EP 3697983 A1 20200826 (DE)

Application

EP 18799452 A 20181022

Priority

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- EP 2018078824 W 20181022

Abstract (en)

[origin: WO2019077155A1] The invention relates to a support (1) for supporting a structure region, comprising a central part which has a hollow profiled rectangular tube (8) and two end parts (4), wherein each of the end parts (4) is arranged so as to be telescopable out of the central part from open ends (9) of the hollow profiled rectangular tube (8) in order to change the length of the support (1). Each of the end parts (4) has a hollow profiled round tube (2, 3), and inner wall regions (21) of the hollow profiled rectangular tube (8) form guides for the hollow profiled round tubes (2, 3). The hollow profiled round tubes (2, 3) can be guided in the central part in the longitudinal direction of the hollow profiled rectangular tube (8) by means of contact region (22) lying against the guides so as to achieve the telescopicability of the end parts (4).

IPC 8 full level

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E04G 5/16 (2013.01 - EP); **E04G 7/307** (2013.01 - EP); **E04G 2025/003** (2013.01 - EP)

Citation (search report)

- [XIA] WO 2006021085 A2 20060302 - GILLESPIE PRACTICAL TECHNOLOGI [CA], et al
- [XIA] US 5240089 A 19930831 - SPERA VITTORIO [CA]
- [XIA] EP 0408209 A2 19910116 - KWIKFORM LTD GKN [GB]
- [A] DE 2200793 A1 19730719 - MUELLER & BAUM [DE]
- [A] US 3564803 A 19710223 - BREEZE ALAN J, et al
- [A] US 5031724 A 19910716 - QUINN BRIAN R [US]
- See also references of WO 2019077155A1

Designated contracting state (EPC)

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