

Title (en)

TRANSPORTABLE MAST, ESPECIALLY FOR DIRECTIONAL BROADCAST INSTALLATIONS

Publication

**EP 0000793 B1 19810211 (DE)**

Application

**EP 78200068 A 19780629**

Priority

CH 956677 A 19770804

Abstract (en)

[origin: US4212015A] A portable radio link system mast, particularly for use in the field, employing mast tube elements which are lifted, one after the other, by means of a lifting device installed in the head of the stand and, after a certain height is reached, are connected with always the next mast tube element. The lifting device consists of three frictionally self-locking pawls arranged on top of each other, a carrying pawl, a lowering pawl and a lifting pawl, which permit a slipless lifting, lowering and locking of the mast tube elements in connection with springs. A cardigan cam lever with a feeler stud draws attention to a wrong connection of the mast tube elements, and a mast tube element in the range of the lifting device can only be pushed out of the head of the stand after a correct contact is established with the following mast tube element.

IPC 1-7

**H01Q 1/12**; B66F 11/02

IPC 8 full level

**E04H 12/34** (2006.01); **H01Q 1/12** (2006.01)

CPC (source: EP US)

**E04H 12/34** (2013.01 - EP US); **H01Q 1/1235** (2013.01 - EP US)

Cited by

FR2575147A1; FR2634863A1; EP0057002A3; DE3201067A1; EP0243244A1; FR2597849A1

Designated contracting state (EPC)

FR GB NL

DOCDB simple family (publication)

**EP 0000793 A1 19790221**; **EP 0000793 B1 19810211**; CA 1105612 A 19810721; CH 616984 A5 19800430; DE 2738317 A1 19790215; DE 7726367 U1 19790510; IT 1097412 B 19850831; IT 7826106 A0 19780726; US 4212015 A 19800708

DOCDB simple family (application)

**EP 78200068 A 19780629**; CA 308614 A 19780802; CH 956677 A 19770804; DE 2738317 A 19770825; DE 7726367 U 19770825; IT 2610678 A 19780726; US 93000778 A 19780801