

Title (en)
Hollow mast.

Title (de)
Hohlkörpermast.

Title (fr)
Mât creux.

Publication
EP 0193756 A2 19860910 (DE)

Application
EP 86101777 A 19860212

Priority
DE 3508035 A 19850307

Abstract (en)
1. Hollow body mast, more particularly for the attachment of lighting fixtures, with a lift for transporting persons and/or material, characterised in that a transport basket (14) is provided as the lift, said basket being disposed so that it can be raised and lowered via a friction driven winch (25) on a carrying cable (10) and a safety cable (11) which are disposed on the mast (1), and being able to be temporarily connected to said cables (10, 11), and in that the cables (10, 11) which remain permanently on the mast (1) are guided outwards out of the mast (1) via guide rollers (7, 8) fitted at the head (3) of the mast (1) from a receiving and fixing device (21) disposed in the interior (22) of the mast (1), and can be conducted to the foot area (2) of said mast.

Abstract (de)
Der Erfindung bezieht sich auf einen Mast 1, an dem zu wartende Beleuchtungskörper 5 angebracht sind. Für die Wartung ist ein über eine Treibscheibenwinde an einem Tragseil 10 und einem Sicherungsseil 11 bewegbarer Transportkorb 14 vorgesehen. Der Transportkorb 14 ist von einem Mast 1 zu weiteren Masten umsetzbar. Tragseil 10 und Sicherungsseil 11 sind jedoch den jeweiligen Masten 1 fest zugeordnet.

IPC 1-7
F21V 21/38

IPC 8 full level
F21V 21/38 (2006.01)

CPC (source: EP)
F21V 21/38 (2013.01)

Cited by
CN105114917A; CN109163285A; US2017003009A1; US10775032B2; USD899650S; US11149930B2; USD936880S; US11619372B2; US9851088B2; US10066827B2; US2018340683A1; US10386057B2; US10627100B2; US11408605B2; US11415310B2; US11536444B2; US11796166B1; US10323831B2; US10378739B2; USD883549S; US10753585B2; USD902463S; US10907809B2; US11073265B2; US11112096B2; US11262055B2; US11306904B1; US11365872B1; US11448383B2; US11525562B2; US11530799B2; US11725807B2; US11754266B2; USD1020061S; USD1020062S; US12000572B2; USD1037521S

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