

Title (en)
Telescopic mast enabling maintenance of position and manoeuvring of a basket or a working platform, the displacements of which are controlled by a travelling crane.

Title (de)
Ein die Lageeinhaltung und das Manövrieren eines Fahrkorbs oder einer Arbeitsplattform erlaubender teleskopischer Mast dessen Verlagerungen von einem Laufkran gesteuert werden.

Title (fr)
Mât télescopique permettant d'assurer le maintien et les manoeuvres d'une nacelle ou plateforme de travail dont les déplacements sont commandés par un pont roulant.

Publication
EP 0346246 A1 19891213 (FR)

Application
EP 89420170 A 19890516

Priority
FR 8808040 A 19880610

Abstract (en)
The mast consists of three coaxial basic shafts (4,5,6). It is characterised in that: - the three basic shafts (4,5,6) are mounted so as to slide relative to one another such that the upper fixed shaft (4) is arranged inside the intermediate shaft (5), the latter being itself surrounded by the end basket-carrying shaft (6); - the control of the end basket-carrying shaft (6) is obtained by one or more main cables controlled by a lifting gear mounted on the support carriage (2); - the proportional raising of the intermediate shaft (5) and of the end shaft (6) is obtained by means of auxiliary cables and appropriate pulleys (17) associated with the intermediate shaft (5) and with the fixed shaft (4); - a unit forming a counterweight (16) is guided inside the inner fixed shaft and partly balances the moveable unit, this counterweight having a mass greater than that of the intermediate shaft (5).
<IMAGE>

IPC 1-7
B66F 11/04

IPC 8 full level
B66F 11/04 (2006.01)

CPC (source: EP)
B66F 11/04 (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0346246 A1 19891213; EP 0346246 B1 19920701; AT E77802 T1 19920715; DE 68901956 D1 19920806; DE 68901956 T2 19930218; ES 2034724 T3 19930401; FR 2632621 A1 19891215; FR 2632621 B1 19900817

DOCDB simple family (application)
EP 89420170 A 19890516; AT 89420170 T 19890516; DE 68901956 T 19890516; ES 89420170 T 19890516; FR 8808040 A 19880610