

Title (en)  
A MAST CONSTRUCTION

Title (de)  
MASTKONSTRUKTION

Title (fr)  
STRUCTURE DE MAT

Publication  
**EP 1751378 A1 20070214 (EN)**

Application  
**EP 05735667 A 20050425**

Priority  
• SE 2005000594 W 20050425  
• SE 0401068 A 20040426

Abstract (en)  
[origin: WO2005103417A1] ABSTRACT The present invention relates to a mast construction that includes at least three tubular legs which are releasably fastened to a base (2) disposed at ground level by means of fastening devices. According to the invention, the legs are comprised of a plurality of tubular sections wherein the number of tubular leg sections is chosen in accordance with the desired height of the mast construction. The mast construction also includes a plurality of bracing units (8,9,10,11,12,13) and the legs are mutually connected with the aid of said bracing units (8,9,10,11,12,13). The bracing units (8,9,10,11,12,13) are spaced at a suitable distance in a vertical direction, depending on the height of the mast. The mast construction also includes a wire (16) which is connected to the uppermost bracing unit (13) and a lowermost bracing unit (8) with the wire (16) located in the space between the space. (Fig. 1)

IPC 8 full level  
**E04H 12/34** (2006.01); **E04H 12/10** (2006.01); **H01Q 1/12** (2006.01)

IPC 8 main group level  
**E04H** (2006.01)

CPC (source: EP SE)  
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Citation (examination)  
• US 3119471 A 19640128 - TURNER BENJAMIN R  
• DE 1233566 B 19670202 - BETEILIGUNGS & PATENTVERW GMBH  
• DE 20313486 U1 20031127 - MAAS GMBH [DE]  
• See also references of WO 2005103417A1

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