

Title (en)  
Elongate hollow tubular mast

Title (de)  
Länglicher, rohrförmiger Hohlmast

Title (fr)  
Mât allongé, creux et tubulaire

Publication  
**EP 0855484 A1 19980729 (EN)**

Application  
**EP 97310696 A 19971231**

Priority  
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Abstract (en)  
An elongate hollow tubular mast (1) surrounding an interior space, the mast having a first wall opening (25) in a longitudinal section for access to the interior space, an inner tubular reinforcing member (15) within the longitudinal section bordering the first wall opening (25), and a second wall opening (27) in the reinforcing member in register with the first wall opening (25) defining an access opening (9) for the mast. The reinforcing member (15) includes an integrally formed, axially extending, longitudinally elongate, rib structure (17) projecting from an inner surface of the reinforcing member (15) opposite the access opening (9). <IMAGE>

IPC 1-7  
**E04H 12/00**

IPC 8 full level  
**E04H 12/00** (2006.01)

CPC (source: EP)  
**E04H 12/003** (2013.01)

Citation (search report)  
• [Y] FR 2706686 A1 19941223 - DANIS NATHALIE ALBERTE [FR], et al  
• [Y] EP 0414284 A1 19910227 - ALCOA NEDERLAND BV [NL]  
• [A] NL 7908623 A 19810701 - HUNTER DOUGLAS IND BV  
• [A] FR 2654184 A1 19910510 - SOLYCOME [FR], et al  
• [A] FR 2726598 A1 19960510 - EQUIP COMP IND [FR]  
• [A] EP 0751271 A1 19970102 - HUNTER DOUGLAS IND BV [NL]  
• [A] DE 1913331 A1 19700924 - ADOLF SCHUCH KG LICHTTECHN SPE

Cited by  
EP1508658A3; FR2874050A1; EP2246504A1; FR2807694A1; FR2825734A1; WO2006015975A1; FR2828703A1; FR2808822A1

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