

Title (en)  
Telescopic mast assembly.

Title (de)  
Teleskopische Hubgerüstanordnung.

Title (fr)  
Assemblage de mât télescopique.

Publication  
**EP 0126634 A1 19841128 (EN)**

Application  
**EP 84303378 A 19840517**

Priority  
GB 8313674 A 19830518

Abstract (en)  
A telescopic mast assembly for a fork-lift-truck comprises a fixed mast section (10) and two relatively movable mast sections (15, 16). A slidably mounted lifting carriage (26) is supported on the movable section (16) which is itself slidably mounted on the movable section (15). The carriage (26) is raised up the movable section (16) by a hydraulic cylinder (50) and the movable section (16) is raised up the movable section (15) by a hydraulic cylinder (40). The movable section (15) is raised up the fixed section (10) by a pair of cylinders which are arranged in series with the cylinders (50) and (40) so as to operate in sequence.

IPC 1-7  
**B66F 9/08**

IPC 8 full level  
**B66F 9/08** (2006.01)

CPC (source: EP)  
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Citation (search report)  
• [Y] WO 8103014 A1 19811029 - TOWMOTOR CORP [US], et al  
• [Y] FR 2351908 A1 19771216 - AUDUREAU SA [FR]  
• [A] FR 2453820 A1 19801107 - CLARK EQUIPMENT CO [US]  
• [A] GB 2045208 A 19801029 - CLARK EQUIPMENT CO  
• [A] GB 1186458 A 19700402 - EATON YALE & TOWNE [US]  
• [A] FR 1033795 A 19530715 - CIE GEN DE CONSTR DE FOURS  
• [A] DE 2713808 A1 19781005 - LINDE AG

Cited by  
DE202005012049U1; EP1046609B2

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