

Title (en)
LIFTING MAST OF INDUSTRIAL TRUCK

Title (de)
HUBMAST EINES FLURFÖRDERZEUGS

Title (fr)
MÂT DE LEVAGE DE CHARIOT DE MANUTENTION

Publication
EP 3168186 B1 20211006 (DE)

Application
EP 16195271 A 20161024

Priority
DE 102015119469 A 20151111

Abstract (en)
[origin: US2017129755A1] A lifting mast of an industrial truck includes two vertical rails at a distance from each other that are connected with one another by two cross members, wherein the lifting mast, to raise and lower a lifting carriage on the vertical rails, is provided with a lifting cylinder device which is supported on the bottom cross member, wherein the lifting cylinder device is in an operational connection with a lifting arrangement that is fastened with a first end to the lifting carriage, is fastened with a second end to the lifting mast, and is reversed on the lifting cylinder device. The second end of the lifting arrangement is fastened to the bottom cross member, or the lifting arrangement is fastened with the second end to the additional cross member, wherein at least one traction device that transmits a tractive force connects the additional cross member with the bottom cross member.

IPC 8 full level
B66F 9/08 (2006.01)

CPC (source: CN EP US)
B66F 9/08 (2013.01 - CN EP US); **B66F 9/22** (2013.01 - US); **B66F 13/00** (2013.01 - CN)

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