

Title (en)  
MATERIAL HANDLING VEHICLE

Title (de)  
MATERIALHANDHABUNGSFAHRZEUG

Title (fr)  
VÉHICULE DE MANUTENTION DE MATÉRIAUX

Publication  
**EP 3521235 B1 20240306 (EN)**

Application  
**EP 18154547 A 20180131**

Priority  
EP 18154547 A 20180131

Abstract (en)  
[origin: EP3521235A1] Material handling vehicle (1), comprising, a mast (2) and auxiliary equipment, wherein the auxiliary equipment comprises: a first (4) and a second (5) support leg each comprising at least one wheel (10, 13) at least two drive motors (6, 8) each comprising at least one wheel (7,9), an energy source device (16) for powering the at least two drive motors (6, 8), wherein at least two of the wheels are independently steerable, and further a load carrier (19, 19a) is comprised and attached to the mast in a movable manner such that a load can be lifted up along the mast (2), wherein the auxiliary equipment is fixedly attached to the mast (2).

IPC 8 full level  
**B66F 9/06** (2006.01); **B66F 9/075** (2006.01)

CPC (source: CN EP)  
**B66F 9/063** (2013.01 - EP); **B66F 9/07513** (2013.01 - EP); **B66F 9/0755** (2013.01 - CN); **B66F 9/07559** (2013.01 - CN); **B66F 9/07568** (2013.01 - CN EP); **B66F 9/07581** (2013.01 - CN); **B66F 9/122** (2013.01 - CN); **B66F 9/22** (2013.01 - CN); **B66F 9/24** (2013.01 - CN)

Cited by  
SE2250039A1; CN114803946A

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3521235 A1 20190807; EP 3521235 B1 20240306**; CN 110092325 A 20190806; CN 110092325 B 20220708

DOCDB simple family (application)  
**EP 18154547 A 20180131**; CN 201910093693 A 20190130