

Title (en)  
FORKLIFT SUPPORTING LEG, AND AUTOMATED GUIDED FORKLIFT

Title (de)  
GABELSTAPLERSTÜTZBEIN UND AUTOMATISCH GEFÜHRTER GABELSTAPLER

Title (fr)  
PIED DE SUPPORT DE CHARIOT ÉLEVATEUR À FOURCHE ET CHARIOT ÉLEVATEUR À FOURCHE GUIDÉ ET AUTOMATISÉ

Publication  
**EP 4197959 A4 20240221 (EN)**

Application  
**EP 21855541 A 20210810**

Priority  
• CN 202010822883 A 20200814  
• CN 2021111884 W 20210810

Abstract (en)  
[origin: EP4197959A1] A forklift support leg and an automated guided forklift. The forklift support leg (1) includes a support leg body (2), a hinging plate (3) and a driving wheel assembly (4). The hinging plate (3) is connected with the driving wheel assembly (4) and hinged to the support leg body (2). The hinging plate (3) is perpendicularly disposed relative to a support direction of driving wheels of the driving wheel assembly (4), or obliquely disposed relative to the support direction of the driving wheels of the driving wheel assembly (4).

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

CPC (source: CN EP)  
**B66F 9/063** (2013.01 - EP); **B66F 9/075** (2013.01 - CN); **B66F 9/07513** (2013.01 - CN EP); **B66F 9/07559** (2013.01 - CN EP); **B66F 9/07586** (2013.01 - EP)

Citation (search report)  
• [XAY] EP 3260411 A1 20171227 - JUNGHEINRICH AG [DE]  
• [X] CN 105584956 A 20160518 - ZHEJIANG NOBLELIFT EQUIPMENT JOINT STOCK CO LTD  
• [Y] EP 0800129 B1 20000719 - FIAT OM CARRELLI ELEVATORI [IT], et al  
• See also references of WO 2022033489A1

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 4197959 A1 20230621; EP 4197959 A4 20240221; CN 111792580 A 20201020; WO 2022033489 A1 20220217**

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