

Title (en)
AERIAL WORK PLATFORM

Title (de)
LUFTARBEITSPLATTFORM

Title (fr)
PLATE-FORME DE TRAVAIL AÉRIENNE

Publication
EP 4095084 A4 20240228 (EN)

Application
EP 21920565 A 20210802

Priority
• CN 202110862235 A 20210729
• CN 2021110097 W 20210802

Abstract (en)
[origin: EP4095084A1] The present disclosure relates to an aerial work vehicle, comprising a vehicle body (10), a first leg (20), a second leg (30) and a drive device (40), the first leg (20) and the second leg (30) being respectively rotatably connected with the vehicle body (10), the drive device (40) being movably mounted on the vehicle body (10), the drive device (40) being connected between the first leg (20) and the second leg (30) and configured to drive the first leg (20) and the second leg (30) to rotate away from a midline of the vehicle body (10) or rotate back towards the midline of the vehicle body (10). The present disclosure can effectively reduce the weight of the legs and improve the adaptability of the legs to different working conditions.

IPC 8 full level
B66C 23/00 (2006.01); **B66F 9/075** (2006.01); **B66F 11/04** (2006.01)

CPC (source: CN EP)
B66F 9/07559 (2013.01 - EP); **B66F 11/046** (2013.01 - CN EP); **B66F 17/006** (2013.01 - CN)

Citation (search report)
[A] CN 103158682 A 20130619 - XCMG CONSTRUCTION MACHINERY CO

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

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4095084 A1 20221130; **EP 4095084 A4 20240228**; CN 113582096 A 20211102; WO 2022156184 A1 20220728

DOCDB simple family (application)
EP 21920565 A 20210802; CN 202110862235 A 20210729; CN 2021110097 W 20210802