

Title (en)  
SINGLE-AXLE DRIVE AND RAIL VEHICLE

Title (de)  
EINZELACHSANTRIEB UND SCHIENENFAHRZEUG

Title (fr)  
ENTRAÎNEMENT À AXE UNIQUE ET VÉHICULE FERROVIAIRE

Publication  
**EP 3980312 A1 20220413 (DE)**

Application  
**EP 20739893 A 20200630**

Priority  
• DE 102019211172 A 20190726  
• EP 2020068403 W 20200630

Abstract (en)  
[origin: WO2021018498A1] The invention relates to a single-axle drive (20), comprising: a motor (21); a transmission (22), which is connected to the motor (21) and which has a pinion (23), an intermediate shaft (24) and a gear (25); a first housing (26); and a second housing (27), wherein the motor (21) and the pinion (23) are arranged in the first housing (26), the gear (25) is arranged in the second housing (27), the intermediate shaft (24) is arranged in the first housing (26) or in the second housing (27), and the pinion (23) and a rotor (32) of the motor (21) are arranged on a motor shaft (28).

IPC 8 full level  
**B61C 9/50** (2006.01)

CPC (source: EP)  
**B61C 9/50** (2013.01)

Citation (search report)  
See references of WO 2021018498A1

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

DOCDB simple family (publication)  
**DE 102019211172 A1 20210128; DE 102019211172 B4 20210225**; EP 3980312 A1 20220413; WO 2021018498 A1 20210204

DOCDB simple family (application)  
**DE 102019211172 A 20190726**; EP 2020068403 W 20200630; EP 20739893 A 20200630