

Title (en)

STEERING CONTROL DEVICE FOR WHEELCHAIR

Title (de)

LENKSTEUERVORRICHTUNG FÜR EINEN ROLLSTUHL

Title (fr)

DISPOSITIF DE CONTRÔLE DE DIRECTION POUR FAUTEUIL ROULANT

Publication

EP 3890676 A1 20211013 (FR)

Application

EP 19839360 A 20191204

Priority

- FR 1872373 A 20181205
- FR 2019052920 W 20191204

Abstract (en)

[origin: WO2020115433A1] A steering control device (1) for a wheelchair comprises a body (3) intended to be attached to the wheelchair chassis (11), said body (3) accommodating: a transmission (5) designed to be connected with the fork (12) of a steering wheel (13) of the wheelchair in order to form an assembly capable of rotating relative to the body (3) about an axis of rotation (Z2) aligned with the longitudinal axis (X12) of the fork (12), a support (2, 4) designed to be connected with a footrest (14) in order to form an assembly capable of rotating relative to the body (3) about the axis of rotation (Z2), the device comprising a connecting finger (7) capable of selectively connecting the transmission (5) and the support (2, 4) for conjoint rotation, such that the change between autonomous use and assisted use of the wheelchair (100) is achieved by acting solely on the connecting finger (7).

IPC 8 full level

A61G 5/02 (2006.01); **A61G 5/10** (2006.01); **A61G 5/12** (2006.01)

CPC (source: EP)

A61G 5/02 (2013.01); **A61G 5/1051** (2016.10); **A61G 5/128** (2016.10); **A61G 2200/20** (2013.01)

Citation (search report)

See references of WO 2020115433A1

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)

WO 2020115433 A1 20200611; EP 3890676 A1 20211013; FR 3089409 A1 20200612; FR 3089409 B1 20211203

DOCDB simple family (application)

FR 2019052920 W 20191204; EP 19839360 A 20191204; FR 1872373 A 20181205