

Title (en)  
TELESCOPIC RAIL

Title (de)  
TELESKOPSCIENE

Title (fr)  
RAIL TÉLESCOPIQUE

Publication  
**EP 3919770 B1 20220914 (DE)**

Application  
**EP 20178409 A 20200605**

Priority  
EP 20178409 A 20200605

Abstract (en)  
[origin: WO2021244907A1] The invention relates to a telescopic rail, comprising a first rail element, a second rail element, a third rail element, and a drive device. The first rail element and the second rail element are mounted against each other such that the first rail element and the second rail element can be moved linearly relative to each other in or opposite a pull-out direction, and the third rail element and the second rail elements are mounted against each other such that the third rail element and the second rail element can be moved linearly relative to each other in or opposite the pull-out direction. The drive device is mounted on the first rail element or can be mounted on a holding element which can be connected to the first rail element, and the drive device is designed to produce a linear displacement movement of the second rail element relative to the first rail element in or opposite the pull-out direction during the operation of the telescopic rail. The telescopic rail has a traction element, wherein the traction element is secured to the first rail element and the third rail element, and the traction element is guided on the second rail element such that a displacement movement of the second rail element relative to the first rail element leads to a displacement movement of the third rail element relative to the second rail element.

IPC 8 full level  
**F16C 33/30** (2006.01); **A47B 88/447** (2017.01); **A47B 88/457** (2017.01)

CPC (source: EP US)  
**A47B 88/447** (2017.01 - EP); **A47B 88/457** (2017.01 - EP US); **A47B 88/46** (2017.01 - US); **A47B 88/493** (2017.01 - US);  
**A47B 2210/007** (2013.01 - EP); **A47B 2210/0072** (2013.01 - EP)

Cited by  
EP4274044A1

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 3919770 A1 20211208**; **EP 3919770 B1 20220914**; CN 115698530 A 20230203; US 2023337820 A1 20231026;  
WO 2021244907 A1 20211209

DOCDB simple family (application)  
**EP 20178409 A 20200605**; CN 202180038781 A 20210526; EP 2021063953 W 20210526; US 202117919610 A 20210605