

Title (en)
Height adjustable footrest

Title (de)
Höhenverstellbare Fußstütze

Title (fr)
Repose-pied réglable en hauteur

Publication
EP 2805644 A1 20141126 (EN)

Application
EP 14169891 A 20140526

Priority
NL 2010860 A 20130524

Abstract (en)
A height adjustable footrest with a treadboard part (1), a support structure (2) and an adjustment structure (3). The support structure has leg structures (4, 5), hinged to the treadboard part (1) about spaced apart hinge axes (16, 17), crossing each other and hinged to each other or to a base part. The adjustment structure (3) has a toothed rack (25, 26) and a catch (27) for engagement with the rack (25, 26) in selectable positions. The catch (27) and/or the rack (25, 26) is displaceable transverse to the longitudinal direction (28) of the rack between a protruded position in which the catch (27) engages the rack (25, 26) and a retracted position in which the catch (27) and the rack (25, 26) are released. The teeth (30) of the rack (25, 26) each project transverse to the engagement directions (29). In the protruded position, the catch (27) projects between the rack (25, 26) and the counter surface (26, 25) and contacts a counter surface (26, 25) facing the rack (25, 26).

IPC 8 full level
A47C 16/02 (2006.01)

CPC (source: EP)
A47C 16/025 (2013.01)

Citation (applicant)
• EP 1351214 A2 20031008 - YAMAHA CORP [JP]
• WO 8606941 A1 19861204 - GRENOV ROLF AAGE [DK]

Citation (search report)
• [XI] GB 982538 A 19650203 - HOME EASE LTD
• [X] US 4296694 A 19811027 - KOBAYASHI ITARU
• [A] BR 7600836 U 19980707 - FAGA SERGIO ANTONIO [BR]

Cited by
CN109764626A; GR20160100475A; GR1009271B; WO2022035310A1

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

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