

Title (en)

Support apparatus and foldable ladder, stepladder or scaffolding with such a support apparatus

Title (de)

Stützvorrichtung und Klappleiter, Trittleiter oder Gerüst mit einer solchen Stützvorrichtung

Title (fr)

Appareil de support et échelle pliable, escabeau ou échafaudage avec un tel appareil de support

Publication

EP 2627849 B1 20150311 (EN)

Application

EP 10771223 A 20101013

Priority

NL 2010050676 W 20101013

Abstract (en)

[origin: WO2012050433A1] The present invention relates to a support apparatus (1a; 1b) that comprises legs (4, 5) which at one end thereof are connected to each other by means of a hinge arrangement (6) and which at the other end thereof comprise respective support feet (7). The said legs (4, 5) each comprise leg sections (8, 9), which are adjustable with respect to each other for providing an adjustable leg length. The support apparatus (1a; 1b) comprises elements of the operating mechanism that are at least partly integrated in, or are at least partly located at, the hinge arrangement (6). The present invention also relates to a foldable ladder or stepladder (2) or scaffolding or platform ladder (22) in which these support apparatuses (1a, 1b) have been applied for simultaneous adjustment of the legs (4, 5).

IPC 8 full level

E06C 1/22 (2006.01); **E06C 1/32** (2006.01); **E06C 1/39** (2006.01); **E06C 7/44** (2006.01)

CPC (source: EP)

E06C 1/32 (2013.01); **E06C 7/44** (2013.01); **E06C 1/22** (2013.01)

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)

WO 2012050433 A1 20120419; EP 2627849 A1 20130821; EP 2627849 B1 20150311; ES 2538821 T3 20150624

DOCDB simple family (application)

NL 2010050676 W 20101013; EP 10771223 A 20101013; ES 10771223 T 20101013