

Title (en)
MOVABLE STAND

Publication
EP 0316182 B1 19930609 (EN)

Application
EP 88310616 A 19881110

Priority
JP 17128887 U 19871111

Abstract (en)
[origin: EP0316182A1] A movable stand comprising a plurality of sections and capable of being contracted, when not used, to a state with each section held right under the section immediately behind in use and also being elongated, when used, to a staircase-like form with each stair constituted by each section, is disclosed. The invention concerns an apparatus for causing straight movement of each section of the movable stand, which comprises a pair of, i.e., left and right, horizontal sprocket assemblies (11, 12) provided on the rear end of the foremost section in use, and a pair of chains (13, 18) having front end portions (13a, 18a) secured to the opposite inner side walls of the section immediately behind the foremost section in use, intermediate portions (13b, 18b) passed round the pair sprocket assemblies such as to cross each other between the sprocket assemblies and rear end portions (13c, 18c) secured. The sprocket assemblies and chains function in combination as a parallel rule to ensure straight movement of the section.

IPC 1-7
E04H 3/12

IPC 8 full level
A47C 1/12 (2006.01); **E04H 3/12** (2006.01)

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E04H 3/123 (2013.01)

Cited by
US6050366A; US6598351B2; WO9802628A1

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