

Title (en)  
Lockable step-stool.

Title (de)  
Verriegelbarer Tritthocker.

Title (fr)  
Escabeau verrouillable.

Publication  
**EP 0097733 A1 19840111 (DE)**

Application  
**EP 82105736 A 19820628**

Priority  
EP 82105736 A 19820628

Abstract (en)  
1. A step stool comprising an upright arm (1), to which tread surfaces (4, 5) are articulated by pivot spindles (13, 16), which tread surfaces are linked together by at least one guide strut (15), and articulated to the upright arm (1) a support arm (11) to which at least one of the tread surfaces (4) is articulated by means of a guide spindle (7), characterised in that the at least one tread surface (4) articulated to the support arm (11) is arranged rotatably to the guide spindle (7) on the support arm via hinge arms (8) which are foldably mounted at the ends of the upper support bars (11b) of the support arm (11) by a respective swing pivot (3), and in that a pawl (9) is rotatably mounted on at least one swing pivot (3), in the angled slot (14) of which pawl, for locking in the swung-out position of the tread surface (4), lies the pivot spindle (13) associated with this tread surface and with the upright arm (1).

Abstract (de)  
Der Tritthocker, besteht aus einem Steigschenkel (1), einem angelenkten Stützschenkel (11) und angelenkten Trittflächen (4, 5). An den Enden der oberen Stützholme (116) des Stützschenkels (11) werden. Scharnierarme (8) angelenkt, über die dann eine Trittfläche (4) angelenkt ist; außerdem wird zusammen mit dem Scharnierarm (8) noch eine Klinke (9) an dem oberen Stützholm (116) angelenkt, die ein Winkellangloch (14) aufweist, in den die Schwenkachse (13) einer Trittfläche liegt. Dieses Winkellangloch (14) dient zum Verriegeln der Schwenkachse (13). Damit wird ein unbeabsichtigtes Zusammenklappen des Tritthockers zuverlässig verhindert.

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IPC 8 full level  
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CPC (source: EP)  
**A47C 12/02** (2013.01); **E06C 1/387** (2013.01)

Citation (search report)  
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• [A] US 1644856 A 19271011 - REED EVAN L

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