

Title (en)
MOBILE TRAY TABLE

Title (de)
FAHRBARER BEISTELLTISCH

Title (fr)
TABLE D'APPOINT MOBILE

Publication
EP 3092918 A1 20161116 (EN)

Application
EP 15167399 A 20150512

Priority
EP 15167399 A 20150512

Abstract (en)
Problem Patients physically impaired by disability or injury may be unable to transport household items. This challenge particularly affects those dependent on manually operated mobility aids such as crutches or walkers. Given a ruptured cruciate ligament, fractured metatarsal, or similar condition, even carrying a cup of coffee from kitchen to parlor may prove a major obstacle. In these and other cases, abandoning the handheld aid would aggravate the risk of additional irritation or re-injury. Solution The problem is solved by means of a mobile tray table (10) comprising a tray (11) and a collapsible framework (39, 40) supporting the tray (11), a lower base frame (39) and an upper base frame (40) forming the framework (39, 40), the tray (11) being attached to the upper base frame (40), a scissors mechanism (16-31) interconnecting the base frames (39, 40), and a deployable undercarriage (32-34) suspended by the scissors mechanism (16-31) betwixt the base frames (39, 40) such that the undercarriage (32-34) protrudes through the lower base frame (39) while the framework (39, 40) is collapsed and retracts through the lower base frame (39) when the framework (39, 40) is expanded.

IPC 8 full level
A47B 9/16 (2006.01); **B66F 7/06** (2006.01)

CPC (source: EP)
A47B 9/16 (2013.01); **B66F 7/0625** (2013.01); **B66F 7/0666** (2013.01)

Citation (applicant)
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