

Title (en)
FOLDABLE CLOTHES CARE PRODUCT

Title (de)
FALTBARES KLEIDUNGSPFLEGEPRODUKT

Title (fr)
PRODUIT DE SOIN DE LINGE PLIABLE

Publication
EP 3202971 A1 20170809 (EN)

Application
EP 16154287 A 20160204

Priority
EP 16154287 A 20160204

Abstract (en)
The present disclosure relates to a clothes care product (1) comprising a clothing support part (3), and a leg frame (5) arranged to support the clothing support part (3), which leg frame (5) includes a first leg (7) having a proximal leg part (7a) and a distal leg part (7b), wherein the proximal leg part (7a) is pivotally connected to the clothing support part (5) whereby a first pivot axis (11) is formed, and wherein the proximal leg part (7a) is pivotally connected to the second leg (7b) part thereby forming a knee-joint (8a) having a folding axis (13), a second leg (9) pivotally connected to the clothing support part (3), and which second leg (9) is pivotally connected to the distal leg part (7b) forming a second pivot axis (15), and a knee-joint locking member (17) immovably attached to only one of the proximal leg part (7a) and the distal leg part (7b), which knee-joint locking member (17) has a free end bridging portion that extends axially beyond the knee-joint (8a), and which free end bridging portion has a flexible tab, wherein the flexible tab has an inner surface provided with a protrusion that extends from the inner surface in a direction parallel to the folding axis (13), and which protrusion is arranged to prevent the first leg (7) in a fully unfolded position from folding.

IPC 8 full level
D06F 57/08 (2006.01); **D06F 81/02** (2006.01)

CPC (source: EP)
D06F 57/08 (2013.01); **D06F 81/02** (2013.01)

Citation (search report)
• [X] EP 0445082 A2 19910904 - FAC DI CARENINI SRL [IT]
• [X] CN 202698218 U 20130130 - ZHENG XUEFENG
• [A] DE 8905090 U1 19890810
• [A] GB 922439 A 19630403 - METAL PRODUCTS TREFOREST LTD
• [A] DE 7911029 U1 19790719
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• [A] US 1966715 A 19340717 - GILBERT CHARLES T, et al
• [A] DE 202014103557 U1 20140808 - CASA SI MARKETING UND VERTRIEBSGMBH [AT]

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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