

Title (en)
FOLDABLE DRYING RACK

Title (de)
ZUSAMMENLEGBARES TROCKNUNGSGESTELL

Title (fr)
ÉTENDOIR À LINGE, PLIANT

Publication
EP 3420128 A1 20190102 (FR)

Application
EP 17715205 A 20170224

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Abstract (en)
[origin: WO2017144786A1] The invention relates to a drying rack (1) comprising a clothes support frame (2) and a support wing (3) which are assembled so as to have hinges (8), (10) spaced apart on a bearing means (9), and arranged such that, in the unfolded state, they engage via a grooved (21)/notched (22)/studded (23) permanent mechanical connection means (20), including a groove (21) having a notch (22) that has a bottom (30) and is divergent and localized, provided on the support frame (2) and a stud (23) provided on the support wing (3), such that the groove (21) is located in the shell of the support frame (2), the stud (23) is mounted in the groove (21) so as to be slidable therein, in the unfolded state, the stud (23) is accommodated and unidirectionally locked in the groove (22), when the drying rack (1) is unfolded, the stud (23) slides in the groove (21) and enters the notch (22) by means of gravity so as to become accommodated therein and unidirectionally locked on the bottom (30) of same, when the drying rack (1) is folded, the stud (23) slides in the groove (21) and moves past the notch (22) without entering same, the sliding path of the stud (23) in the groove (21) corresponding to the pivoting path of the support frame (2) and of the support wing (3) between the folded and unfolded states.

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Citation (search report)
See references of WO 2017144786A1

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