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(1882 - 1962)
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Patents (details)

1 - A new or improved drying frame

GB patent	184394
Application date	12 September 1921

This invention relates to drying frames for supporting clothes or other articles to be dried by exposure to the atmosphere. It has, for its object, to provide an improved and simplified construction for collapsible frames of the type comprising a plurality of rods or bars each pivotally attached at one end to a common supporting member and adapted to depend vertically when not in use but also adapted to be raised, for use, into a horizontal, or substantially, horizontal, position ami there retained by engagement with a hook-like slot in a retaining plate secured to or forming part of the common supporting member.

In a known device of this type, the pivoted rods are severally provided with enlarged spherical ends, one end of each rod being engaged in a spherical socket formed conjointly by an outer plate or casing and an inner or back plate; the said casing plate is also furnished with slots through which the rods severally protrude and each of these slots has a book-like portion in which the corresponding rod can engage when raised to the horizontal position.

My invention consists in a collapsible frame of the type above defined, wherein a crown member comprising a pivotal support for the hinged rods and a retaining plate with hook-like notches for supporting said rods in their horizontal positions is fixedly attached to a suspension member having a hole of angular shape which closely but detachably fits over a fixed supporting hook, or the like, having a configuration so corresponding to that of the suspension member and of the hole therein that the said crown member is thereby positively retained in a substantially horizontal position, irrespective of the distribution of weight upon the arms of the frame. Thus the drying frame cannot be inclined or "tilted" in any direction by the weight of articles hanging upon one or more of the drying rods.