

Title (en)
UMBRELLA-TYPE CLOTHES DRYER

Publication
EP 0174298 A3 19871104 (DE)

Application
EP 85890210 A 19850905

Priority
• AT 195385 A 19850701
• AT 287484 A 19840907

Abstract (en)
[origin: US4676381A] A clothes drying apparatus comprises a tubular post and a collapsible spider assembly supported on the tubular post. The spider assembly comprises an upper sleeve mounted on the post, a lower, slidable sleeve mounted on the post for displacement with respect to the upper sleeve, an array of collapsible main arms each having a free, outer end and an opposite inner end pivoted to the lower, slidable sleeve, a like array of auxiliary arms having their respective ends pivoted to the upper sleeve and the main arms, and a clothesline passing through openings in the main arms. A detachable clamping device at the outermost openings in the main arm adjacent the free, outer end thereof releasably retains the clothesline emerging from each opening, the clamping device comprising means for deflecting lengths of the clothesline emerging from each opening towards the main arm and clamping the deflected clothesline lengths against the main arm.

IPC 1-7
D06F 57/04

IPC 8 full level
D06F 57/04 (2006.01)

CPC (source: EP US)
D06F 57/04 (2013.01 - EP US)

Citation (search report)
• [A] DE 7232629 U
• [AD] DE 3139033 A1 19830421 - LEIFHEIT INTERNATIONAL [DE]
• [A] GB 660508 A 19511107 - M G A IND LTD, et al
• [AD] DE 2854501 A1 19800626 - DIETERLE WALTER
• [A] GB 1174935 A 19691217 - KINGSMERE ENGINEERING LTD
• [A] US 2474922 A 19490705 - UNWIN KENNETH J
• [A] DE 2854214 A1 19800626 - HOLLAND THOMAS SEAWARD
• [A] FR 1008535 A 19520519

Designated contracting state (EPC)
CH DE FR LI NL SE

DOCDB simple family (publication)
DE 8525503 U1 19851128; DE 3581338 D1 19910221; EP 0174298 A2 19860312; EP 0174298 A3 19871104; EP 0174298 B1 19910116; US 4676381 A 19870630

DOCDB simple family (application)
DE 8525503 U 19850906; DE 3581338 T 19850905; EP 85890210 A 19850905; US 77265785 A 19850904