

Title (en)

EXTENDABLE DEVICE FOR HANGING OUT LAUNDRY

Publication

EP 0432410 A3 19920311 (DE)

Application

EP 90119780 A 19901016

Priority

DE 3938189 A 19891117

Abstract (en)

[origin: EP0432410A2] Extendable device for hanging out laundry, having an axially displaceable line-winding roller (16) which is mounted rotatably in a housing (10) and is loaded by a prestressed helical spring and which is equipped at one end with a handle (21) projecting from the housing (10) and at the other end with a toothing (22) engageable into a countertoothing in the housing, this toothing (22) and the countertoothing (28) being designed as helical toothing to prevent the unintentional release of the toothing when the line (29) is pulled at an angle. <IMAGE>

IPC 1-7

D06F 53/04

IPC 8 full level

D06F 53/04 (2006.01)

CPC (source: EP)

D06F 53/045 (2013.01)

Citation (search report)

- [A] GB 2106863 A 19830420 - HILLS INDUSTRIES LTD
- [A] CH 295635 A 19540115 - BURGER FRIEDRICH [CH]
- [A] US 3275780 A 19660927 - KUNIO BABA
- [A] US 3490715 A 19700120 - NICPON JOHN E
- [A] US 4114736 A 19780919 - SCHERENBERG VOLKER

Designated contracting state (EPC)

AT CH ES FR GB LI NL

DOCDB simple family (publication)

EP 0432410 A2 19910619; EP 0432410 A3 19920311; EP 0432410 B1 19951115; AT E130386 T1 19951215; DE 3938189 A1 19910523; DE 3938189 C2 19960208; ES 2078931 T3 19960101

DOCDB simple family (application)

EP 90119780 A 19901016; AT 90119780 T 19901016; DE 3938189 A 19891117; ES 90119780 T 19901016