

Title (en)
Improvements relating to clothes driers

Title (de)
Verbesserungen bezüglich Wäschetrockner

Title (fr)
Améliorations concernant des séchoirs à linge

Publication
EP 1426478 A1 20040609 (EN)

Application
EP 03257487 A 20031127

Priority
GB 0227994 A 20021202

Abstract (en)
When a cord 9 is pulled, this draws a collar 6 down past a leaf spring 8 towards a sleeve 2. As the collar passes over the leaf spring, lugs 7 on the collar are pushed by the leaf spring against wedges 5 on arms 4 of a rotary drier. The lug 7 is pushed firmly by the leaf spring against the wedge at its lower slope and, as the collar 6 is drawn down the column 1, the lugs slide against the increasingly sloping surface of the wedges, thereby pushing the arms 4 outwards. The act of pushing the arms 4 outwards lifts the sleeve 2 towards the collar 6, so that the collar 6 and sleeve 2 are brought into abutting relationship. The use of the leaf spring plus the wedge arrangement on the arms which controls movement of the collar on the column, can reduce the force needed to lift the sleeve 2. <IMAGE>

IPC 1-7
D06F 57/04

IPC 8 full level
D06F 57/04 (2006.01)

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

Citation (search report)
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• [A] DE 3249358 A1 19840426 - LEIFHEIT INTERNATIONAL [DE]
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