

Title (en)  
METHOD OF FEEDING LAUNDERED ITEMS AND A TROUGH MANGLE INTENDED PREFERABLY FOR CARRYING OUT THIS METHOD AND A DEVICE

Title (de)  
VERFAHREN ZUR ÜBERGABE VON WÄSCHESTÜCKEN UND VORZUGSWEISE ZUR DURCHFÜHRUNG DES VERFAHRENS DIENENDE MULDENMANGEL SOWIE VORRICHTUNG

Title (fr)  
PROCEDE DE TRANSFERT DE LINGE ET CALANDRE A CUVETTES DESTINEE DE PREFERENCE A SA MISE EN UVRE, AINSI QUE SON DISPOSITIF

Publication  
**EP 0793744 B1 20010321 (DE)**

Application  
**EP 95941002 A 19951122**

Priority  
• DE 4441446 A 19941122  
• EP 9504611 W 19951122

Abstract (en)  
[origin: WO9616221A1] In trough mangles with a number of troughs (10) and mangle rollers (11), the laundered articles (14) are normally fed from one trough (10) to the subsequent trough (10) via a fixed bridge between the successive troughs (10) and mangle belts which run around all mangle rollers (11) and the bridge. These mangle belts are prone to breakdowns and leave imprints on the laundered articles (14). To eliminate the drawbacks of the known trough mangles with several troughs (10), a rotating feed drum (16) is arranged between the successive mangle rollers (11). The outer surface (20) of the feed drum (16) can be acted on at least in sections by a vacuum which ensures that the laundered article (14) to be fed is held against at least sections of the outer surface (20) and drawn by the rotating feed drum (16). The invention is intended for use with trough mangles used for pressing still damp laundered articles (14) such as table cloths, bed sheets and coverings, and provided with any desired number of troughs (10) and mangle rollers (11).

IPC 1-7  
**D06F 65/10**

IPC 8 full level  
**D06F 65/10** (2006.01)

CPC (source: EP)  
**D06F 65/10** (2013.01)

Citation (examination)  
EP 0241176 A1 19871014 - DOYLE LTD C F [GB]

Designated contracting state (EPC)  
AT BE DE DK FR GB IT

DOCDB simple family (publication)  
**WO 9616221 A1 19960530**; AT E199950 T1 20010415; DE 4441446 A1 19960523; DE 59509116 D1 20010426; DK 0793744 T3 20010423; EP 0793744 A1 19970910; EP 0793744 B1 20010321

DOCDB simple family (application)  
**EP 9504611 W 19951122**; AT 95941002 T 19951122; DE 4441446 A 19941122; DE 59509116 T 19951122; DK 95941002 T 19951122; EP 95941002 A 19951122