

Title (en)

SYSTEM FOR FORMING A PLEATED TEXTILE PRODUCT

Title (de)

VORRICHTUNG ZUR HERSTELLUNG EINES PLISSIERTEN PRODUKTS

Title (fr)

SYSTEME POUR REALISER UN PRODUIT TEXTILE PLISSE

Publication

EP 1181408 B1 20050601 (EN)

Application

EP 98957233 A 19981125

Priority

- NL 9800672 W 19981125
- NL 1009909 A 19980820

Abstract (en)

[origin: WO0011255A1] The invention relates to a method for forming a pleated textile product, comprising the steps of feeding a length of flat material, arranging in the length of material in longitudinal direction thereof a number of pleats which become gradually sharper in the feed direction, and fixing the pleats by heating and/or pressing. The length of material can herein be finished after applying and fixing of the pleats, for instance be cut into pieces in transverse direction. A longitudinal edge of the length of material can also be cut off. The invention further relates to a system for performing this method, with a feeding device, a pleating device and a fixing device. The pleating device can herein comprise a mould with a profiled opening corresponding with the desired contour of the pleated product, while the fixing device can comprise a heated roller with a relatively large diameter. The system can further display a device for finishing the length of material with the fixed pleat(s) which is provided with cutting means.

IPC 1-7

D06J 1/10

IPC 8 full level

D06J 1/10 (2006.01)

CPC (source: EP)

D06J 1/10 (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0011255 A1 20000302; AT E296914 T1 20050615; AU 1353699 A 20000314; DE 69830429 D1 20050707; DE 69830429 T2 20060126; EP 1181408 A1 20020227; EP 1181408 B1 20050601

DOCDB simple family (application)

NL 9800672 W 19981125; AT 98957233 T 19981125; AU 1353699 A 19981125; DE 69830429 T 19981125; EP 98957233 A 19981125