Title (en)

METHOD AND APPARATUS FOR CONTINUOUS TREATMENT OF TEXTILE WEBS

Publication

EP 0366980 B1 19930714 (DE)

Application

EP 89118743 A 19891009

Priority

DE 3836974 A 19881031

Abstract (en)

[origin: EP0366980A2] In order to simplify the process-related treatment of textiles, such as fabrics or knitted fabrics as well as textile-type material, individual short textile webs (21-24) are joined at their ends (31) to form a single long textile web (2) and subjected to a process-related treatment in continuous operation, then folded in batches of the shorter textile webs and placed, loosely joined, in partial stacks (7, 71, 72, ...). The long textile web (2) can be subjected as a whole immediately or after intermediate storage to a further continuous treatment and can be divided up again if required. In this manner, the expenditure for changeover or renewed introduction in the case of textile webs (21-24) during the duration of the function of a certain process-related treatment is largely avoided. Carrying out the method can be simplified by an apparatus for folding and piling, a detector (33) being provided closely adjacent to the textile web (21-24) at a given distance from the piling apparatus (6), which detector detects the joining places (37) or detects signal elements (32) worked into the textile web (21-24) at a certain distance from said joining places and then controls the formation of folding piles (7, 71, 72) and their removal. <IMAGE>

IPC 1-7

B65H 45/101; B65H 45/20; D06B 17/02

IPC 8 full level

B65H 45/101 (2006.01); B65H 45/20 (2006.01); D06B 17/02 (2006.01)

CPC (source: EP)

B65H 45/105 (2013.01); B65H 2301/42162 (2013.01); B65H 2701/18242 (2013.01)

Cited by

EP0768261A1; US5820539A

Designated contracting state (EPC)

CH DE ES FR IT LI

DOCDB simple family (publication)

**EP 0366980 A2 19900509**; **EP 0366980 A3 19900606**; **EP 0366980 B1 19930714**; DE 3836974 A1 19900503; DE 58904906 D1 19930819; ES 2041933 T3 19931201

DOCDB simple family (application)

EP 89118743 A 19891009; DE 3836974 A 19881031; DE 58904906 T 19891009; ES 89118743 T 19891009