

Title (en)

APPARATUS FOR TREATING OR DYEING, E.G. FOAM DYEING, OF FABRICS

Publication

**EP 0053710 B1 19860129 (DE)**

Application

**EP 81109088 A 19811028**

Priority

- DE 3045644 A 19801204
- DE 3101337 A 19810117

Abstract (en)

[origin: US4524589A] The length of material, provided uniformly over the operating width with a liquid mixed with frothing chemicals, is to be massaged on the pile side for producing the froth and/or for the complete wetting of all pile fibers. A reel or a similar device exhibiting round bars uniformly distributed over its circumference and partially encompassed by the material serves for this purpose. The length of material is in contact under tension with the rotating reel. On the rear side, the material is urged against the reel by means of an air-impermeable hugger belt, held under tension, or by means of a wearproof pressure shell.

IPC 1-7

**D06B 19/00**

IPC 8 full level

**D06B 19/00** (2006.01)

CPC (source: EP US)

**D06B 19/0094** (2013.01 - EP US); **Y10S 68/90** (2013.01 - US)

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0053710 A1 19820616; EP 0053710 B1 19860129; DE 3173663 D1 19860313; US 4524589 A 19850625**

DOCDB simple family (application)

**EP 81109088 A 19811028; DE 3173663 T 19811028; US 32627981 A 19811201**