

Title (en)
METHOD AND APPARATUS FOR THE WET TREATMENT OF TEXTILE MATERIALS IN ROPE FORM

Publication
EP 0211265 B1 19890614 (DE)

Application
EP 86109426 A 19860710

Priority
DE 3528387 A 19850807

Abstract (en)
[origin: US4726088A] The invention relates to a process and device for the wet treatment of textile material in hank form. The material travels in a circulating passage through an intensive treatment drawframe with subsequent folding-down, further conveying, and finally renewed feeding to the intensive treatment drawframe by a hank winding device. Circulating conveying of the treatment bath through the intensive treatment drawframe occurs while the textile material is passed through the horizontally arranged intensive treatment drawframe essentially at the same speed as the treatment bath. Such material is also under the action of the tensile force of a second hank winding device, which works at essentially the same conveying speed as the hank winding device upstream from the intensive treatment drawframe.

IPC 1-7
D06B 3/28

IPC 8 full level
D06B 3/28 (2006.01)

CPC (source: EP US)
D06B 3/28 (2013.01 - EP US)

Cited by
EP0436874A1; EP0962575A1; EP3608464A1; US6343395B1; EP0314039B1

Designated contracting state (EPC)
CH DE FR IT LI

DOCDB simple family (publication)
EP 0211265 A1 19870225; EP 0211265 B1 19890614; CN 86105725 A 19870401; DE 3528387 A1 19870212; DE 3663962 D1 19890720; DK 332686 A 19870208; DK 332686 D0 19860711; SU 1463139 A3 19890228; US 4726088 A 19880223

DOCDB simple family (application)
EP 86109426 A 19860710; CN 86105725 A 19860807; DE 3528387 A 19850807; DE 3663962 T 19860710; DK 332686 A 19860711; SU 4027945 A 19860806; US 89420286 A 19860807