

Title (en)

Apparatus for the wet treatment of a textile material in rope form.

Title (de)

Vorrichtung zur Nassbehandlung textiler Flächengebilde in Strangform.

Title (fr)

Installation de traitement au mouillé d'une matière textile en boyau.

Publication

EP 0072428 A2 19830223 (DE)

Application

EP 82106165 A 19820709

Priority

DE 3132806 A 19810819

Abstract (en)

1. Apparatus for the wet treatment of a textile material in rope form, which apparatus comprises a feed section (10), a discharge section (11) and, arranged between these, an intensive treatment section which can be supplied with treatment solution by way of ports and through which the rope can be passed, the free ends of the feed and discharge sections (10, 11) being arranged at a higher level than the intensive treatment section, characterized in that the intensive treatment section consists of a hose-like, inherently resilient section element (12) which, in the form of part of a circle, interconnects the feed section (10) and the discharge section (11), in that, at the inner face of the inherently resilient section element (12) in the form of part of a circle, there is arranged a rotary fulling device (3), the fulling elements (4) of which can be caused to act on the inherently resilient section element (12) while compressing the latter, and in that the free ends of the feed and discharge sections (10, 11) are arranged at a higher level than the rotary fulling device (3).

Abstract (de)

Vorrichtung zur Naßbehandlung textiler Flächengebilde in Strangform mit verstärkter Behandlungsintensität und damit verbessertem Behandlungswirkungsgrad, wobei dies durch ein in sich elastisches Streckenelement als Intensivbehandlungsstrecke und eine Rotations-Walkeinrichtung erreicht ist, deren Walkelemente unter Zusammendrückung des in sich elastischen Streckenelements auf dieses zur Einwirkung bringbar sind, so daß durch die Rotation der Walkeinrichtung eine sehr häufige periodische Zusammendrückung dieses Streckenelements und damit entsprechend häufige Einwirkung auf das Textilgut und seine Behandlungsflotte erreicht sind.

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