

Title (en)

FLEXIBLE, ABRASION RESISTANT WOVEN TEXTILE SLEEVE AND METHOD OF CONTRUCTION THEREOF

Title (de)

FLEXIBLE ABNUTZUNGSBESTÄNDIGE TEXTILHÜLLE UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

MANCHON TEXTILE TISSÉ SOUPLE RÉSISTANT À L'ABRASION, ET PROCÉDÉ DE CONSTRUCTION CORRESPONDANT

Publication

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Application

EP 15714988 A 20150303

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Abstract (en)

[origin: CN107075749A] A woven sleeve and method of construction are provided. The sleeve has a flexible, abrasion resistant, self-curling elongate wall constructed from woven monofilament and/or multifilament yarns. The wall has opposite edges extending generally parallel to a central axis of the sleeve, wherein the opposite edges overlap one another. The wall is woven with warp yarns that extend generally parallel to the central axis of the sleeve and fill yarns that extend circumferentially about the sleeve, generally transversely to the central axis. The warp yarns are bundled into individual, discrete groups, with each group including a plurality of yarns in side-by-side relation with one another, wherein each of the yarns within the same discrete group is interlaced over the same side of a common fill yarn.

IPC 8 full level

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