

Title (en)
DRAPABLE LAID SCRIM DEVICE

Title (de)
DRAPIERFÄHIGE GELEGE-VORRICHTUNG

Title (fr)
DISPOSITIF A STRUCTURE EN NAPPE APTE AU DRAPAGE

Publication
EP 2764150 B1 20150715 (DE)

Application
EP 11815751 A 20111007

Priority
DE 2011001819 W 20111007

Abstract (en)
[origin: WO2013050009A1] The invention relates to a laid scrim device (100) comprising a plurality of reinforcing yarns (110, 120) that are divided into at least two groups of which a first, denoted as 0° reinforcing yarns (110), is oriented in a longitudinal direction and a second, denoted as 90° reinforcing yarns (120), is oriented at right angles to the longitudinal direction of the first group (110). A local drapability for forming strongly curved concave/convex surfaces is achieved in that both groups of reinforcing yarns (110, 120) are held loosely together by sheathing filaments (130) at least partially sheathing the reinforcing yarns (110, 120) in such a manner that any one of the reinforcing yarns (110, 120) can be displaced in relation to an adjacent reinforcing yarn (110, 120).

IPC 8 full level
D04B 21/16 (2006.01)

CPC (source: EP)
D04B 21/165 (2013.01); **D10B 2403/02412** (2013.01); **D10B 2505/02** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2013050009 A1 20130411; EP 2764150 A1 20140813; EP 2764150 B1 20150715

DOCDB simple family (application)
DE 2011001819 W 20111007; EP 11815751 A 20111007