

Title (en)  
AN INTEGRATED HOLLOW FABRIC STRUCTURE

Title (de)  
INTEGRIERTE HOHLGEWEBESTRUKTUR

Title (fr)  
STRUCTURE DE TISSU CREUSE INTÉGRÉE

Publication  
**EP 2686472 A1 20140122 (EN)**

Application  
**EP 11860840 A 20110316**

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Abstract (en)  
[origin: WO2012125164A1] In one aspect of the invention, an integrated hollow fabric structure includes a body having an axis and a thickness along a direction perpendicular to the axis, at least first and second groups of yarns, the yarns of each group space-regularly disposed in layers, where the yarn layers of the at least two groups of yarns are alternately stacked and interlocked together, and embedded in the body, and a third group of yarns through the thickness of the body to interlock the layers together, where the positions and the pattern of interlocking vary according to the need.

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