

Title (en)
Two-layer woven fabric with warp thread joining loops

Title (de)
Zweilagiges Gewebe mit Kettfadenschlaufen

Title (fr)
Tissu double-couche avec boucles de fils de chaîne

Publication
EP 2626455 B1 20160330 (EN)

Application
EP 13151263 A 20130115

Priority
JP 2012028152 A 20120213

Abstract (en)
[origin: EP2626455A1] A multilayer fabric is joined by engaging joining loops (12, 35) formed at both ends of a disjointed industrial multilayer fabric having wefts and warps in layers. The joining loops (12, 35) are formed by folding back some or all the end portions (4, 6, 8, 10, 24, 25, 28, 30) of warps. The both ends of the fabric are joined by engaging the loops (12, 35) to form a common hole (13, 36) and inserting a core wire (14, 20, 33, 34) into the common hole (13, 36). At least one upper side weft (1, 2, 21, 22) remains while a lower side weft below the remaining upper side weft is removed at the both ends of the fabric. The common hole (13, 36) and the core wire (14, 20, 33, 34) inserted therein are located below the remaining upper side weft (1, 2, 21, 22). The folded portions of the warps are interwoven with wefts of a normal portion of the fabric.

IPC 8 full level
D03D 1/00 (2006.01); **D03D 11/00** (2006.01); **D21F 1/00** (2006.01)

CPC (source: EP)
D21F 1/0054 (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)
EP 2626455 A1 20130814; EP 2626455 B1 20160330; CA 2798992 A1 20130813; CA 2798992 C 20190604

DOCDB simple family (application)
EP 13151263 A 20130115; CA 2798992 A 20121214