

Title (en)

Woven fabric with weft wires, method of making, method of installing and method of winding the fabric

Title (de)

Gewebe mit Schussdrähten, Verfahren zum Herstellen, Verfahren zum Installieren und Verfahren zum Einrollen des Gewebes

Title (fr)

Tissu à fils de trames métalliques, procédé de fabrication, procédé de d'installation et procédé de d'enroulement du tissu

Publication

EP 2116640 B1 20120627 (DE)

Application

EP 09010061 A 20061103

Priority

- EP 06828500 A 20061103
- DE 102005053521 A 20051108
- DE 102006010582 A 20060306

Abstract (en)

[origin: EP2116640A1] The fabric (1) has a warp thread or chain wires (2, 3) and weft wires (4, 5, 6, 7). A crank is u-shaped and protrudes from the fabrics. The crank lies between two adjacent chains, and the cranked weft wires are rotatable around an axis defined by a part of the weft wires. The crank and/or the cranked weft wires are equally distanced apart from each other. The crank is attached in the thread at an angle by a clamping thread. Independent claims are also included for the following: (1) a method for manufacturing a fabric with the warp thread or chain thread and weft wires (2) an application of the fabric as a base structure for supporting the article separated by the fabric (3) a method for installing a building hanging with a light source (4) a method for rolling a fabric.

IPC 8 full level

D03D 3/08 (2006.01); **D03D 13/00** (2006.01); **D03D 15/02** (2006.01); **E04F 13/12** (2006.01)

CPC (source: EP US)

D03D 3/08 (2013.01 - EP US); **D03D 13/00** (2013.01 - EP US); **E04F 13/002** (2013.01 - EP US); **D10B 2101/20** (2013.01 - EP US); **E04F 13/00** (2013.01 - EP US); **Y10T 29/49826** (2015.01 - EP US); **Y10T 428/249921** (2015.04 - EP US); **Y10T 428/249923** (2015.04 - EP US); **Y10T 442/3065** (2015.04 - EP US); **Y10T 442/322** (2015.04 - EP US)

Citation (examination)

DE 3332536 A1 19850328 - KLAERNER EBERHARD ING GRAD

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102006010582 A1 20070516; AT E506475 T1 20110515; DE 112006003639 A5 20081009; DE 502006009370 D1 20110601; DK 1945843 T3 20110801; EP 1945843 A1 20080723; EP 1945843 B1 20110420; EP 2116640 A1 20091111; EP 2116640 B1 20120627; ES 2389138 T3 20121023; HK 1129712 A1 20091204; HK 1138338 A1 20100820; PL 1945843 T3 20120731; PL 2116640 T3 20121130; RU 2008122923 A 20091220; RU 2422567 C2 20110627; US 2009111346 A1 20090430; US 2012023729 A1 20120202; US 8056586 B2 20111115; US 8726479 B2 20140520; WO 2007054064 A1 20070518

DOCDB simple family (application)

DE 102006010582 A 20060306; AT 06828500 T 20061103; DE 112006003639 T 20061103; DE 2006001926 W 20061103; DE 502006009370 T 20061103; DK 06828500 T 20061103; EP 06828500 A 20061103; EP 09010061 A 20061103; ES 09010061 T 20061103; HK 09105037 A 20090604; HK 10104451 A 20100506; PL 06828500 T 20061103; PL 09010061 T 20061103; RU 2008122923 A 20061103; US 201113199989 A 20110914; US 8481306 A 20061103