

Title (en)

Method for weaving a carpet and carpet woven with such a method

Title (de)

Verfahren zum Weben eines Teppichs und unter Verwendung eines solchen Verfahrens gewobener Teppich

Title (fr)

Procédé pour tisser un tapis et tapis tissé par le biais de ce procédé

Publication

EP 2568065 B1 20180411 (EN)

Application

EP 11306105 A 20110906

Priority

EP 11306105 A 20110906

Abstract (en)

[origin: EP2568065A1] This method is for weaving at least one carpet (C1, C2) with a backing fabric (F1, F2) including at least one area (A 1) with piles and at least one area (A 0) without piles. The backing fabric (F1, F2) is woven with, on the one hand, filling warp yarns (f1, f2), binding warp yarns (b1, b'1, b2, b'2) and dead pile yarns (I-VIII) and, on the other hand, weft yarns (Wi, Wo) which are inserted in successive insertion cycles (P1-P20) between the binding warp yarns and comprise inner weft yarns (Wi) inserted on the pile side of the filling warp yarns and outer weft yarns (Wo) inserted on a side of the filling warp yarns opposite to the piles. The warp yarns are organized, along the weft direction, in respective sets with all the filling warp yarns (f1, f2), binding warp yarns (b1, b'1, b2, b'2) and dead pile yarns (I-VIII) of one set going through a same reed dent space. In at least one area (A o) without piles of the backing fabric (F1, F2) of a given carpet (C1, C2) and for each warp yarn set, either all the dead pile yarns (I-IV; V-VIII) of said warp yarn set are placed above the inner weft yarns (Wi) or at least two dead piles of said warp yarn set are placed above the inner weft yarns (Wi). In the area (A o) of the carpet (C1, C2) without piles, inner weft yarns (Wi) are alternatively above all the dead pile yarns (I-VIII) of some warp yarn sets or under at least two dead pile yarns of some other warp yarn sets, along the weft direction.

IPC 8 full level

D03D 27/06 (2006.01); **D03D 27/10** (2006.01)

CPC (source: EP)

D03D 27/06 (2013.01); **D03D 27/10** (2013.01)

Citation (opposition)

Opponent : NV Michel van de Wiele

- EP 1655359 A1 20060510 - COVION ORGANIC SEMICONDUCTORS [DE]
- GB 656845 A 19510905 - HUGH MACKAY AND COMPANY LTD, et al
- US 2007102056 A1 20070510 - DEBAES JOHNY [BE], et al
- EP 1801272 A1 20070627 - VORWERK CO INTERHOLDING [DE]
- "Carpet, Weave Structure Catalogue", KATALOG VAN DE WIELE, 2007, XP055545613
- P. HEIJNDIJK, DE TECHNIEK DER WEVERIJ, DEEL 1A - BINDINGEN VAN MEUBELBEKLEEDINGSSTOFFEN, TAPIJTEN EN LOOPERS, 1935, XP055545634

Cited by

EP3680375A1; WO2020244720A1; EP3702500A1; US11091857B2; EP2794968B1

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 2568065 A1 20130313; EP 2568065 B1 20180411; CN 102995226 A 20130327; CN 102995226 B 20151028; TR 201808546 T4 20180723

DOCDB simple family (application)

EP 11306105 A 20110906; CN 201210328789 A 20120906; TR 201808546 T 20110906