Title (en)
    GAUZE CLOTH AND METHOD AND MECHANICAL LOOM FOR PRODUCING THE SAME

Title (de)
    DREHERGEWEBE SOWIE VERFAHREN UND WEBMASCHINE ZU DESSEN HERSTELLUNG

Title (fr)
    TISSU GAZE ET PROCEDE ET METIER MECANIQUE POUR SA PRODUCTION

Publication
    EP 1838910 B1 20091021 (DE)

Application
    EP 05824203 A 20051222

Priority
    • DE 2005002306 W 20051222
    • DE 102004063683 A 20041231
    • DE 102005044788 A 20050919

Abstract (en)
    [origin: WO2006069562A1] The invention relates to a gauze cloth which comprises at least ground warp threads (1), leno warp threads (3) and
    weft threads (2) and wherein the weft threads (2) and the ground warp threads (1) are disposed in a substantially tight-fitting manner. The weft
    threads are connected by means of the leno warp threads (3) which have a substantially lower titer than the ground warp threads (1) with a tension
    that is lower than that of the ground warp threads to such an extent that the crossings of the leno warp threads (3) with the ground warp threads
    (1) resulting from the connection are disposed in a plane that is parallel to the plane of the maximum thickness of the weft threads. The leno warp
    threads (3) are worked into the cloth to a higher degree than the ground warp threads (1). Another aspect of the invention relates to a method for
    producing a gauze cloth and to a mechanical loom for carrying out the method for producing a gauze cloth.

IPC 8 full level
    D03D 19/00 (2006.01); **D03C 7/06** (2006.01); **D03D 49/10** (2006.01)

CPC (source: EP US)
    D03C 7/06 (2013.01 - EP US); **D03D 19/00** (2013.01 - EP US); **D03D 49/10** (2013.01 - EP US); **D03D 51/005** (2013.01 - EP US);
    D10B 2403/0114 (2013.01 - EP US)

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)
    WO 2006069562 A1 20060706; AT E446399 T1 20091115; BR PI0519768 A2 20090310; DE 502005008394 D1 20091203;
    EP 1838910 A1 20071003; EP 1838910 B1 20091021; JP 2008525658 A 20080717; JP 4584318 B2 20101117; RU 2347022 C1 20090220;
    US 2006169347 A1 20060803; US 7287553 B2 20071030

DOCDB simple family (application)
    DE 2005002306 W 20051222; AT 05824203 T 20051222; BR PI0519768 A 20051222; DE 502005008394 T 20051222; EP 05824203 A 20051222;
    JP 2007548684 A 20051222; RU 2007129148 A 20051222; US 32372005 A 20051229