

Title (en)
Knitting method of knitted fabric with hole and knitted fabric

Title (de)
Strickverfahren für Maschenware mit Loch und Maschenware

Title (fr)
Procédé pour tricoter une étoffe avec un trou et étoffe tricotée

Publication
EP 2530196 A1 20121205 (EN)

Application
EP 12003834 A 20120515

Priority
JP 2011123962 A 20110602

Abstract (en)
To provide a knitted fabric with a hole in which the knitting yarn is less likely to break. Stitches are knitted only for a hole forming portion so that a wale direction of a stitch row is folded back near a middle of the hole forming portion, and a hole (3) is formed while being sandwiched by the hole forming portion. A pickup stitch is formed while moving toward an exterior side of the knitted fabric of a side end portion (5) of the knitted fabric (1), the hole forming portion is knitted at the same position, and thereafter, it is folded back and returned to the original position while repeating the formation of the double stitches and the knitting by the movement toward an interior of the knitted fabric.

IPC 8 full level
D04B 1/22 (2006.01)

CPC (source: EP KR)
A41F 1/02 (2013.01 - KR); **D04B 1/22** (2013.01 - EP); **D04B 1/24** (2013.01 - KR); **D10B 2403/0113** (2013.01 - EP); **D10B 2501/062** (2013.01 - EP)

Citation (applicant)
JP 2573101 B2 19970122

Citation (search report)
• [A] US 6301939 B1 20011016 - KIMMICH ULRICH [DE], et al
• [A] DE 9213884 U1 19930311
• [A] DE 2502574 A1 19750731 - DUBIED & CIE SA E
• [A] US 2858685 A 19581104 - SOMMERS LYLE E

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2530196 A1 20121205; **EP 2530196 B1 20150708**; CN 102808275 A 20121205; CN 102808275 B 20140709; JP 2012251257 A 20121220; JP 5695978 B2 20150408; KR 101324524 B1 20131101; KR 20120135045 A 20121212

DOCDB simple family (application)
EP 12003834 A 20120515; CN 201210176054 A 20120531; JP 2011123962 A 20110602; KR 20120054589 A 20120523