

Title (en)
SEWN PRODUCT AND SEWING METHOD OF MATERIAL

Title (de)
GENÄHTES PRODUKT UND NÄHVERFAHREN FÜR MATERIAL

Title (fr)
PRODUIT COUSU ET PROCÉDÉ DE COUTURE DE MATÉRIAU

Publication
EP 3067456 A1 20160914 (EN)

Application
EP 16000544 A 20160307

Priority
JP 2015049879 A 20150312

Abstract (en)
Provided is a sewn product in which a tape edge of a fastener tape and a material edge of a main material that is thicker than the fastener tape are stitched together in an abutted state, wherein the tape edge and the material edge are stitched together with one bobbin thread and two needle threads, the two needle threads being interlocked with the one bobbin thread to form a plurality of rows of zigzag stitched seams. In addition, the fastener tape and the main material are respectively fed with feed dogs that are set at different feed rates, while the first and second materials are pressed at an equal pressure.

IPC 8 full level
D05B 35/06 (2006.01); **D05B 93/00** (2006.01)

CPC (source: CN EP)
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D05D 2303/06 (2013.01 - CN EP)

Citation (applicant)
• JP 5341961 B2 20131113
• JP 2000197783 A 20000718 - GUNZE KK
• JP S5617112 B2 19810420
• JP H03191984 A 19910821 - JUKI KK

Citation (search report)
• [XDI] US 2014182498 A1 20140703 - TORIGOE NORIKO [JP]
• [A] EP 2682015 A1 20140108 - YKK CORP [JP]
• [A] JP S4619610 Y1 19710708
• [A] GB 2192201 A 19880106 - JACOBSEN AS J
• [A] JP H10295967 A 19981110 - MITSUBOSHI BELTING LTD
• [A] JP S5022145 Y1 19750703

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 3067456 A1 20160914; **EP 3067456 B1 20171129**; CN 105970490 A 20160928; CN 105970490 B 20181204; JP 2016168190 A 20160923;
JP 6512595 B2 20190515

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