

Title (en)

APPARATUS FOR THE POSITIONING OF PIECES OF CLOTH ON SEWING MACHINES

Title (de)

VORRICHTUNG ZUR POSITIONIERUNG VON TEXTILSTÜCKEN AUF NÄHMASCHINEN

Title (fr)

APPAREIL POUR LE POSITIONNEMENT DE PIÈCES DE TISSU SUR DES MACHINES À COUDRE

Publication

**EP 3070194 B1 20171129 (EN)**

Application

**EP 16161404 A 20160321**

Priority

IT VR20150043 A 20150319

Abstract (en)

[origin: EP3070194A1] The present invention refers to an apparatus for the positioning of pieces of cloth on sewing machines. In particular, this apparatus is capable of recovering a piece of cloth from a loader, disposing properly said piece of cloth and transporting the piece of cloth on the sewing machine. Said apparatus comprises a gripping element (36) which comprises a block (37) from which a first hook (40) and a second hook (42) protrude, which are spaced apart and movable relative to each other, so that the first hook (40) and the second hook (42) move away or approach each other; said first hook (40) has a pointed end which faces the half-space opposite to that in which the second hook (42) rests, said second hook (42) has a pointed end which faces the half-space opposite to that in which the first hook (40) rests, so that when the gripping element (36) is placed adjacent to the cloth piece (P), the first hook (40) and the second hook (42) move away from each other and grasp the cloth piece (P).

IPC 8 full level

**D05B 33/00** (2006.01)

CPC (source: CN EP RU)

**D05B 33/00** (2013.01 - EP RU); **D05B 35/00** (2013.01 - CN); **D05D 2207/04** (2013.01 - CN)

Cited by

CN109594321A

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 3070194 A1 20160921; EP 3070194 B1 20171129;** BR 102016005873 A2 20160920; BR 102016005873 B1 20220412;  
CN 105986374 A 20161005; CN 105986374 B 20201211; ES 2652438 T3 20180202; MX 2016003439 A 20160919; MX 356407 B 20180528;  
RU 2016106968 A 20170829; RU 2016106968 A3 20180531; RU 2662659 C2 20180726; TW 201634777 A 20161001; TW I725017 B 20210421

DOCDB simple family (application)

**EP 16161404 A 20160321;** BR 102016005873 A 20160317; CN 201610158182 A 20160318; ES 16161404 T 20160321;  
MX 2016003439 A 20160316; RU 2016106968 A 20160226; TW 105108449 A 20160318