

Title (en)
BUTTON AND BUTTON HOLE STRUCTURE

Title (de)
KNOPF- UND KNOPFLOCHSTRUKTUR

Title (fr)
STRUCTURE DE BOUTON ET DE TROU DE BOUTON

Publication
EP 3332659 A4 20190410 (EN)

Application
EP 16835035 A 20160803

Priority
• JP 2015157193 A 20150807
• JP 2016072754 W 20160803

Abstract (en)
[origin: EP3332659A1] A button and buttonhole structure is configured so that parts linking each of a pair of buttons and a section of fabric on one side are positioned at the distal ends or proximal ends of a pair of buttonholes provided to a section of fabric on the other side. Therefore, when the buttons are buttoned, it is possible to have the buttons move less, relative to the buttonholes, than in the past, and the buttons can stay buttoned more stably. As a result, the buttons are less likely to come undone inadvertently, and increasing the size of the buttonholes facilitates buttoning and unbuttoning of the buttons.

IPC 8 full level
A41H 37/10 (2006.01); **A41F 1/00** (2006.01); **A41F 1/02** (2006.01); **A44B 1/00** (2006.01)

CPC (source: EP US)
A41F 1/004 (2013.01 - EP US); **A41F 1/02** (2013.01 - EP US); **A41H 25/02** (2013.01 - US); **A41H 37/10** (2013.01 - US); **A44B 1/00** (2013.01 - US)

Citation (search report)
• [I] JP 2004115934 A 20040415 - TAISHO GAKUEN
• [XI] JP 3117303 U 20060105
• [A] JP 2001505453 A 20010424
• See references of WO 2017026338A1

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 3332659 A1 20180613; **EP 3332659 A4 20190410**; CN 107920613 A 20180417; JP 2017036514 A 20170216; JP 6233851 B2 20171122; TW 201707591 A 20170301; TW I677294 B 20191121; US 2019008223 A1 20190110; WO 2017026338 A1 20170216

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