Title (en)
METHOD FOR GLUING CLOCK COMPONENTS

Title (de)
KLEBEVERFAHREN FÜR UHRENKOMPONENTEN

Title (fr)
PROCÉDÉ DE COLLAGE DE COMPOSANTS HORLOGERS

Publication
EP 4022398 B1 20230726 (FR)

Application
EP 20735065 A 20200609

Priority
- EP 19194407 A 20190829
- EP 2020065984 W 20200609

Abstract (en)
[origin: WO2021037408A1] The invention relates to a method for bonding clock components, comprising the application of an adhesive to a first and/or second clock component to be bonded to each other, and depositing a priming coat onto at least one of the first and second components to be bonded by spraying a primer composition into a localised bonding area, followed by the solidification of the primer composition. The priming coat is deposited prior to the application of the adhesive if the adhesive is applied to the same component(s) as the priming coat.

IPC 8 full level
G04B 13/02 (2006.01); **G04B 15/14** (2006.01); **G04B 17/06** (2006.01); **G04B 19/10** (2006.01); **G04B 19/12** (2006.01); **G04D 3/00** (2006.01)

CPC (source: EP KR US)
G04B 13/02 (2013.01 - KR); **G04B 15/14** (2013.01 - EP KR US); **G04B 17/06** (2013.01 - EP KR US); **G04B 19/103** (2013.01 - EP KR US); **G04B 19/12** (2013.01 - EP KR US); **G04D 3/0017** (2013.01 - EP KR US); **G04D 3/003** (2013.01 - EP KR US); **G04D 3/0035** (2013.01 - EP KR US); **G04D 3/0048** (2013.01 - EP KR US); **G04D 3/0051** (2013.01 - EP KR US)

Citation (examination)
- EP 3495894 A1 20190612 - ROLEX SA [CH]
- EP 2251746 A2 20101117 - SEIKO INSTR INC [JP]
- EP 3118692 A1 20170118 - NIVAROX FAR SA [CH]
- EP 3674816 A1 20200701 - SWATCH GROUP RES & DEV LTD [CH]
- US 2004232119 A1 20041125 - OLOWINSKY ALEXANDER [DE], et al
- EP 1450332 A1 20040825 - SEIKO EPSON CORP [JP]

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 3786721 A1 20210303; CN 114341749 A 20220412; CN 114341749 B 20230616; EP 4022398 A1 20220706; EP 4022398 B1 20230726; JP 2022542842 A 20221007; JP 7302091 B2 20230703; KR 20220031922 A 20220314; US 2022276610 A1 20220901; WO 2021037408 A1 20210304

DOCDB simple family (application)
EP 19194407 A 20190829; CN 202080056808 A 20200609; EP 2020065984 W 20200609; EP 20735065 A 20200609; JP 2022503515 A 20200609; KR 20227003972 A 20200609; US 202017631726 A 20200609