

Title (en)

FRAME ASSEMBLY, DIAL PLATE AND SMART WRISTBAND

Title (de)

RAHMENANORDNUNG, ZIFFERBLATT UND INTELLIGENTES ARMBAND

Title (fr)

ASSEMBLAGE DE CADRES, PLAQUE DE CADRAN ET BRACELET INTELLIGENT

Publication

**EP 3537236 A4 20200701 (EN)**

Application

**EP 16920856 A 20161102**

Priority

CN 2016104339 W 20161102

Abstract (en)

[origin: EP3537236A1] A frame assembly (12) for supporting a dial plate (10) includes a left frame (124), a right frame (126), and a telescopic assembly (125). The left frame (124) and the right frame (126) are oppositely arranged and a receiving space (121) is defined therebetween. The telescopic assembly (125) is located in the receiving space (121). The telescopic assembly (125) is connected between the left frame (124) and the right frame (126). Through telescoping of the telescopic assembly (125), a distance between the left frame (124) and the right frame (125) is variable, so as to change a dimension of the frame assembly (12). A dial plate (10) and a smart wristband are further provided. Using the frame assembly (12) in the dial plate (10) of the smart wristband not only can satisfy the requirement of dimension miniaturization but also can expand the dimension of a screen.

IPC 8 full level

**G04G 9/00** (2006.01); **A44C 5/00** (2006.01); **G04G 17/00** (2013.01); **G04G 17/08** (2006.01)

CPC (source: CN EP KR)

**A44C 5/00** (2013.01 - EP KR); **A44C 5/0007** (2013.01 - CN); **G04G 9/00** (2013.01 - EP KR); **G04G 17/00** (2013.01 - EP KR); **G04G 17/08** (2013.01 - EP); **G09F 9/00** (2013.01 - CN EP KR)

Citation (search report)

- [XAY] US 2014247544 A1 20140904 - RYU SANG-KYU [KR]
- [YA] US 2006209218 A1 20060921 - LEE CHENG-CHUNG [TW], et al
- See references of WO 2018081947A1

Cited by

CN112293887A

Designated contracting state (EPC)

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