

Title (en)  
CLOCK DEVICE

Title (de)  
TAKTVORRICHTUNG

Title (fr)  
DISPOSITIF D'HORLOGE

Publication  
**EP 4078808 A1 20221026 (FR)**

Application  
**EP 20821204 A 20201210**

Priority  
• FR 1914510 A 20191216  
• EP 2020085612 W 20201210

Abstract (en)  
[origin: WO2021122331A1] The present invention relates to a clock signal generator device (902) comprising: a micro-electromechanical resonant element (504); and at least one nano-electromechanical transduction element (512).

IPC 8 full level  
**H03H 9/02** (2006.01); **H03H 9/24** (2006.01)

CPC (source: EP US)  
**H03H 9/02259** (2013.01 - EP US); **H03H 9/02338** (2013.01 - EP); **H03H 9/02157** (2013.01 - EP); **H03H 9/02448** (2013.01 - EP);  
**H03H 9/2436** (2013.01 - EP US); **H03H 2009/02385** (2013.01 - EP); **H03H 2009/0244** (2013.01 - EP US); **H03H 2009/02496** (2013.01 - EP);  
**H03H 2009/02503** (2013.01 - EP); **H03H 2009/2442** (2013.01 - EP US)

Citation (search report)  
See references of WO 2021122331A1

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Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**FR 3104861 A1 20210618**; EP 4078808 A1 20221026; US 2022416150 A1 20221229; WO 2021122331 A1 20210624

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**FR 1914510 A 20191216**; EP 2020085612 W 20201210; EP 20821204 A 20201210; US 202017757308 A 20201210