

Title (en)  
CLOCKLESS VIRTUAL GPIO

Title (de)  
TACKTLOSE VIRTUELLE GPIO

Title (fr)  
GPIO VIRTUELLE SANS HORLOGE

Publication  
**EP 3117330 A1 20170118 (EN)**

Application  
**EP 15708917 A 20150122**

Priority  
• US 201414540366 A 20141113  
• US 2015012535 W 20150122

IPC 8 full level  
**G06F 13/42** (2006.01)

CPC (source: EP US)  
**G06F 9/45533** (2013.01 - US); **G06F 13/4221** (2013.01 - US); **G06F 13/4273** (2013.01 - EP)

Citation (search report)  
See references of WO 2015077803A1

Citation (examination)  
• US 2014108679 A1 20140417 - MISHRA LALAN [US], et al  
• DE 19643502 A1 19980423 - BOSCH GMBH ROBERT [DE]  
• DE 19931824 A1 20010111 - BOSCH GMBH ROBERT [DE]

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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