

Title (en)  
MICROCONTROLLER SYSTEM

Title (de)  
MIKROCONTROLLERSYSTEM

Title (fr)  
SYSTEME DE MICROCONTROLEUR

Publication  
**EP 1810115 A2 20070725 (DE)**

Application  
**EP 05801276 A 20051026**

Priority  
• EP 2005055558 W 20051026  
• DE 102004053159 A 20041103

Abstract (en)  
[origin: WO2006048396A2] The invention relates to a microcontroller system comprising a microcontroller (1), which can be switched between a state of high power consumption and a state of limited power consumption, a status register (23), a timer (2) and a first logical component (16, 19). Said logical component is connected to the timer (2) and the status register (23) and, once an elapsed time signal (T\_EXP) has been received from the timer (2), initiates the transition of the microcontroller (1) from the state of limited power consumption to the state of high power consumption, provided that the content (AUFW) of the status register (23) has a first predetermined value.

IPC 8 full level  
**G06F 1/32** (2006.01)

CPC (source: EP US)  
**G06F 1/3203** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006048396A2

Designated contracting state (EPC)  
DE FR IT

DOCDB simple family (publication)  
**DE 102004053159 A1 20060504**; CN 101052935 A 20071010; EP 1810115 A2 20070725; US 2011099401 A1 20110428;  
WO 2006048396 A2 20060511; WO 2006048396 A3 20060727

DOCDB simple family (application)  
**DE 102004053159 A 20041103**; CN 200580037958 A 20051026; EP 05801276 A 20051026; EP 2005055558 W 20051026;  
US 66678405 A 20051026