

Title (en)  
Tachograph

Title (de)  
Tachograph

Title (fr)  
Tachygraphe

Publication  
**EP 1605410 B1 20080820 (DE)**

Application  
**EP 05104736 A 20050601**

Priority  
DE 102004028338 A 20040611

Abstract (en)  
[origin: EP1605410A2] A tachograph for vehicles has a digital design with a primary microprocessor (4) and a secondary microprocessor, or sub-controller. The primary processor includes a memory, a cipher unit, a processing module and a security system and is linked to the secondary processor, or sub-controller (5) by two connections. The sub-controller is linked to a control panel (22) and to a display panel (25). The security system uses operating parameters such as temperature, supply voltage, as well as user entered codes.

IPC 8 full level  
**G07C 5/08** (2006.01)

CPC (source: EP)  
**G07C 5/08** (2013.01)

Cited by  
DE102008061710A1; DE102015214791A1; DE102018209163A1; US8601281B2; WO2008040686A1; WO2008090027A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 1605410 A2 20051214; EP 1605410 A3 20060913; EP 1605410 B1 20080820**; AT E405900 T1 20080915; DE 102004028338 A1 20060112; DE 502005005075 D1 20081002; DK 1605410 T3 20090105; ES 2313217 T3 20090301; PL 1605410 T3 20090130

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