

Title (en)  
ELECTRONIC INTERMEDIATE MODULE

Title (de)  
ELEKTRONISCHE ZWISCHENBAUGRUPPE

Title (fr)  
BLOC INTERMÉDIAIRE DE COMPOSANTS ÉLECTRONIQUES

Publication  
**EP 1597714 B1 20161221 (DE)**

Application  
**EP 04702664 A 20040116**

Priority  
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• DE 10306231 A 20030214

Abstract (en)  
[origin: WO2004072923A2] The invention relates to an electronic intermediate module that is suited for detecting data of at least one peripheral unit and for transmitting the detected data to a position measuring device. To this end, the intermediate module comprises at least one data detection interface for a data transmission connection to a peripheral unit, whereby the transmission of data ensues in the direction of the intermediate module via the data transmission connection. The intermediate module also comprises a communications interface for a communications connection that is suited for transmitting the data from the intermediate module to the position measuring device.

IPC 8 full level  
**G08C 19/00** (2006.01)

CPC (source: EP US)  
**G08C 19/00** (2013.01 - EP US)

Citation (opposition)  
Opponent : Sew-Eurodrive GMBH AND CO KG  
• CA 2315459 A1 20020209 - HERMARY TERRANCE JOHN [CA], et al  
• WO 0165228 A1 20010907 - METSO PAPER AUTOMATION OY [FI], et al  
• DE 10047924 A1 20020418 - SIEMENS AG [DE]  
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• EP 0896265 A1 19990210 - BOSCH GMBH ROBERT [DE]

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DOCDB simple family (publication)  
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EP 1597714 B1 20161221; ES 2619842 T3 20170627; US 2006170544 A1 20060803; US 7486182 B2 20090203

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