

Title (en)  
METHOD FOR TRANSMITTING A VOLUMINOUS DATA FLOW VIA ROTATING INTERFACES

Publication  
**EP 0181552 A3 19880413 (DE)**

Application  
**EP 85113649 A 19851026**

Priority  
DE 3441698 A 19841115

Abstract (en)  
[origin: EP0181552A2] Extensive measurement and control signals can be reliably and quickly transmitted beyond rotating interfaces and supplied to suitable evaluating units if the data signals at the rotating system part are first processed into a serial data stream to be transmitted by means of two current paths and are then transferred as such to the static system part via a rotating interface and are there processed or remotely transmitted. In the static system part, the data streams are evaluated, processed to form control signals and are then transmitted back via the same interface. A corresponding system has the measurement value pick-ups allocated to the rotating system part, a measurement value processing section, a rotating interface and a remote data transmission system allocated to the static system part or a decoder and a display. <IMAGE>

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**G08C 19/16**; **G08C 23/00**

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

CPC (source: EP)  
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Citation (search report)  
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