

Title (en)  
LOCAL NETWORK STATION

Title (de)  
ORTSNETZSTATION

Title (fr)  
STATION DE RÉSEAU LOCAL

Publication  
**EP 2628225 A2 20130821 (DE)**

Application  
**EP 11771073 A 20111011**

Priority  

- DE 102010042502 A 20101015
- EP 2011067691 W 20111011

Abstract (en)  
[origin: WO2012049151A2] The invention relates, amongst others, to a local network station (50-58). According to the invention, the local network station comprises an internal data bus (230), to which a central communication device (240) of the local network station and at least one sensor and at least one actuator are connected by means of a respective data bus interface, the central communication device is suited to receive an operating state signal of the at least one sensor via the internal data bus and forward same to an external control device via an external communication system, and the central communication device is further suited to receive control commands of the external control device via the external communication system and to forward same to the at least one actuator via the internal data bus.

IPC 8 full level  
**H02J 3/00** (2006.01); **E04H 5/04** (2006.01); **H02B 7/06** (2006.01)

CPC (source: EP US)  
**E04H 5/04** (2013.01 - EP); **H02B 7/06** (2013.01 - EP); **H02J 13/00016** (2020.01 - EP US); **H02J 13/00034** (2020.01 - EP US);  
**Y02E 60/00** (2013.01 - EP); **Y04S 10/16** (2013.01 - EP); **Y04S 40/124** (2013.01 - EP)

Citation (search report)  
See references of WO 2012049151A2

Citation (examination)  

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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

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