

Title (en)
ENCAPSULATED CONTROL MODULE FOR A MOTOR VEHICLE

Title (de)
EINGEKAPSELTES STEUERUNGSMODUL FÜR EIN KRAFTFAHRZEUG

Title (fr)
MODULE DE COMMANDE ENCAPSULÉ POUR UN VÉHICULE À MOTEUR

Publication
EP 2586059 A1 20130501 (DE)

Application
EP 11720117 A 20110519

Priority

- DE 102010030528 A 20100625
- EP 2011058111 W 20110519

Abstract (en)
[origin: WO2011160897A1] A control module for a motor vehicle is specified which has a baseplate and electronic assemblies arranged thereon. The electronic assemblies are encapsulated and the insulating compound used for this purpose, providing protection against environmental influences, is at a distance from the edge of the baseplate over the entire circumference.

IPC 8 full level
H01L 25/16 (2006.01)

CPC (source: EP KR US)
B60R 16/03 (2013.01 - US); **H01L 24/49** (2013.01 - EP US); **H01L 25/16** (2013.01 - EP KR US); **H01L 25/165** (2013.01 - EP US); **H05K 13/0469** (2013.01 - US); **H01L 24/48** (2013.01 - EP US); **H01L 2224/05553** (2013.01 - EP US); **H01L 2224/4824** (2013.01 - EP US); **H01L 2224/48472** (2013.01 - EP US); **H01L 2224/49** (2013.01 - EP US); **H01L 2924/00014** (2013.01 - EP US); **H01L 2924/01029** (2013.01 - EP US); **H01L 2924/181** (2013.01 - EP US); **H01L 2924/19107** (2013.01 - EP US); **H01L 2924/351** (2013.01 - EP US)

C-Set (source: EP US)

1. **H01L 2224/48472** + **H01L 2224/4824** + **H01L 2924/00**
2. **H01L 2224/4824** + **H01L 2224/48472** + **H01L 2924/00**
3. **H01L 2924/351** + **H01L 2924/00**
4. **H01L 2924/00014** + **H01L 2224/45099**
5. **H01L 2924/181** + **H01L 2924/00012**

Citation (search report)
See references of WO 2011160897A1

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

DOCDB simple family (publication)
DE 102010030528 A1 20111229; CN 102959703 A 20130306; CN 102959703 B 20160706; EP 2586059 A1 20130501; JP 2013532383 A 20130815; JP 5603489 B2 20141008; KR 20130118225 A 20131029; US 2013147267 A1 20130613; US 9637073 B2 20170502; WO 2011160897 A1 20111229

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