

Title (en)
FILLER-CONTAINING SILICONE COMPOSITIONS

Title (de)
FÜLLSTOFFHALTIGE SILICONZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS DE SILICONE CONTENANT DES CHARGES

Publication
EP 2920263 A1 20150923 (DE)

Application
EP 13794842 A 20131112

Priority
• DE 102012220700 A 20121113
• EP 2013073633 W 20131112

Abstract (en)
[origin: WO2014076088A1] The invention describes novel addition-crosslinking silicone compositions containing: (1) organosilicon compounds having radicals with aliphatic carbon-carbon multiple bonds; (2) organosilicon compounds with Si-bound hydrogen atoms; (3) the accumulation of Si-bound hydrogen at catalysts promoting aliphatic multiple bonding; and (4) as filler, silicate hollow glass micro-balls with a silver coating, wherein more than 95 wt% of the silver applied to the hollow glass micro-balls is present as metallic silver.

IPC 8 full level
C09D 183/04 (2006.01); **C08K 3/08** (2006.01); **C08K 3/40** (2006.01)

CPC (source: EP US)
C08G 77/38 (2013.01 - US); **C08K 9/02** (2013.01 - EP US); **C09D 5/08** (2013.01 - US); **C09D 183/04** (2013.01 - EP US); **C08G 2150/90** (2013.01 - US); **C08K 2201/003** (2013.01 - US)

Citation (search report)
See references of WO 2014076088A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102012220700 A1 20140515; CN 104781355 A 20150715; EP 2920263 A1 20150923; JP 2015533917 A 20151126; KR 20150072426 A 20150629; US 2016272790 A1 20160922; WO 2014076088 A1 20140522

DOCDB simple family (application)
DE 102012220700 A 20121113; CN 201380059414 A 20131112; EP 13794842 A 20131112; EP 2013073633 W 20131112; JP 2015541183 A 20131112; KR 20157012539 A 20131112; US 201314442353 A 20131112