

Title (en)

ADHESIVE COMPOSITION COMPRISING A PHOSPHATE SALT AND A THERMOSETTING RESIN

Title (de)

KLEBSTOFFZUSAMMENSETZUNG MIT EINEM PHOSPHATSALZ UND EINEM WÄRMEHÄRTENDEN HARZ

Title (fr)

COMPOSITION ADHESIVE COMPORTANT UN SEL DE PHOSPHATE ET UNE RESINE THERMODURCISSABLE

Publication

**EP 3688110 A1 20200805 (FR)**

Application

**EP 18786840 A 20180921**

Priority

- FR 1759099 A 20170929
- FR 2018052308 W 20180921

Abstract (en)

[origin: WO2019063913A1] The present invention relates to an adhesive composition comprising: - at least one phosphate salt chosen from sodium phosphate, potassium phosphate and the mixtures of these phosphates and, - at least one resin based on: at least one compound A1, the compound A1 being chosen from: a compound A11 comprising at least two functions, one of these functions being a hydroxymethyl function, the other being an aldehyde function or a hydroxymethyl function, or a compound A12 comprising at least one aldehyde function, or a mixture of a compound A11 and of a compound A12; and at least one phenol A21.

IPC 8 full level

**C09J 161/06** (2006.01); **B60C 9/00** (2006.01); **C08G 8/04** (2006.01); **C08K 3/32** (2006.01); **C09J 161/12** (2006.01); **D07B 1/16** (2006.01); **F16G 1/12** (2006.01)

CPC (source: EP US)

**B60C 1/00** (2013.01 - EP); **B60C 9/0007** (2013.01 - EP US); **B60C 19/08** (2013.01 - US); **C08G 8/04** (2013.01 - EP); **C09J 11/04** (2013.01 - US); **C09J 107/02** (2013.01 - EP); **C09J 109/06** (2013.01 - US); **C09J 109/08** (2013.01 - EP US); **C09J 161/06** (2013.01 - EP US); **C09J 161/12** (2013.01 - EP); **D07B 1/0666** (2013.01 - EP US); **D07B 1/16** (2013.01 - EP US); **F16G 5/10** (2013.01 - EP); **F16G 5/20** (2013.01 - EP); **B60C 19/08** (2013.01 - EP); **B60C 2009/0021** (2013.01 - EP US); **C08K 2003/324** (2013.01 - EP US)

Citation (search report)

See references of WO 2019063913A1

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)

**WO 2019063913 A1 20190404**; EP 3688110 A1 20200805; JP 2020535268 A 20201203; US 11643579 B2 20230509; US 2020231848 A1 20200723

DOCDB simple family (application)

**FR 2018052308 W 20180921**; EP 18786840 A 20180921; JP 2020517416 A 20180921; US 201816651165 A 20180921