

Title (en)
THERMOPLASTIC VINYL POLYMER COMPOSITIONS CONTAINING BRANCHED VINYL POLYMERS, AND PRODUCTION AND USE THEREOF

Title (de)
VERZWEIGTE VINYLPOLYMERE ENTHALTENDE THERMOPLASTISCHE VINYLPOLYMERZUSAMMENSETZUNGEN, DEREN HERSTELLUNG UND VERWENDUNG

Title (fr)
COMPOSITIONS DE POLYMÈRES VINyliQUES THERMOPLASTIQUES CONTENANT DES POLYMÈRES VINyliQUES RAMIFIÉS, LEUR PRÉPARATION ET LEUR UTILISATION

Publication
EP 3856838 A1 20210804 (DE)

Application
EP 19778794 A 20190919

Priority
• DE 102018007714 A 20180929
• EP 2019000273 W 20190919

Abstract (en)
[origin: WO2020064142A1] The invention relates to compositions containing: a) thermoplastic vinyl polymers; and b) branched vinyl polymers which are derived from monofunctional vinyl compounds and from multifunctional vinyl compounds and which have been produced by radical copolymerization in the presence of chain-transfer agents. The branched vinyl polymers can be used as plasticizers for thermoplastic vinyl polymers or as flow improvers in fluids.

IPC 8 full level
C08L 25/06 (2006.01); **C08F 2/38** (2006.01); **C08F 212/08** (2006.01); **C08F 220/14** (2006.01); **C08L 33/12** (2006.01)

CPC (source: EP US)
C08F 212/08 (2013.01 - EP); **C08F 220/14** (2013.01 - EP); **C08L 25/06** (2013.01 - EP US); **C08L 33/12** (2013.01 - EP US); **C08F 2/38** (2013.01 - EP US); **C08L 2205/025** (2013.01 - EP US)

C-Set (source: EP)
1. **C08L 25/06 + C08L 25/08**
2. **C08L 33/12 + C08L 33/12**
3. **C08F 212/08 + C08F 222/102**
4. **C08F 220/14 + C08F 222/102**

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 2020064142 A1 20200402; WO 2020064142 A8 20210617; CN 113166508 A 20210723; DE 102018007714 A1 20200402; EP 3856838 A1 20210804; US 2022064423 A1 20220303

DOCDB simple family (application)
EP 2019000273 W 20190919; CN 201980077674 A 20190919; DE 102018007714 A 20180929; EP 19778794 A 20190919; US 201917281007 A 20190919