

Title (en)
COMPOSITION CONTAINING A SEMI-AROMATIC COPOLYAMIDE, A POLYOLEFIN AND A COPPER HEAT STABILIZER, PREPARATION THEREOF AND USES THEREOF

Title (de)
ZUSAMMENSETZUNG MIT EINEM HALBAROMATISCHEN COPOLYAMID, EINEM POLYOLEFIN UND EINEM KUPFERWÄRMESTABILISATOR, HERSTELLUNG DAVON UND ANWENDUNGEN DAVON

Title (fr)
COMPOSITION À BASE D'UN COPOLYAMIDE SEMI-AROMATIQUE, D'UNE POLYOLÉFINE ET D'UN STABILISANT THERMIQUE AU CUIVRE, SA PRÉPARATION ET SES UTILISATIONS

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Application
EP 13795207 A 20131118

Priority
• FR 1260965 A 20121119
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Abstract (en)
[origin: WO2014076281A1] The invention relates to a composition comprising - from 10% to 36% by weight of at least one polyolefin, - from 0.05% to 0.30% by weight of at least one copper heat stabilizer, wherein the copper heat stabilizer is a mixture of potassium iodide and copper iodide, and - at least one predominant semi-aromatic copolyamide comprising at least two distinct units corresponding to the following general formula: A/X.T in which: A is chosen from at least one unit obtained from an amino acid, at least one unit obtained from a lactam and at least one unit corresponding to the formula (Ca diamine).(Cb diacid), and the mixtures thereof, X.T denotes a unit obtained from the polycondensation of a Cx diamine denoted X and of terephthalic acid denoted T, the weight percentages being given relative to the total weight of the composition.

IPC 8 full level
C08L 77/02 (2006.01); **B32B 27/34** (2006.01); **B60H 1/00** (2006.01); **C08G 69/36** (2006.01); **C08L 77/06** (2006.01); **F16L 9/12** (2006.01); **F16L 11/04** (2006.01)

CPC (source: EP US)
C08G 69/36 (2013.01 - EP US); **C08K 3/16** (2013.01 - EP US); **C08L 23/0869** (2013.01 - EP US); **C08L 23/0884** (2013.01 - EP US); **C08L 33/064** (2013.01 - EP US); **C08L 33/068** (2013.01 - EP US); **C08L 77/02** (2013.01 - EP US); **C08L 77/06** (2013.01 - EP US); **F16L 9/12** (2013.01 - EP US); **C08L 2201/08** (2013.01 - US); **C08L 2203/20** (2013.01 - US)

C-Set (source: EP US)
1. **C08L 77/02 + C08K 3/16 + C08L 33/068**
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3. **C08L 77/06 + C08K 3/16 + C08L 33/064**
4. **C08L 77/02 + C08K 3/16 + C08L 33/064**
5. **C08L 77/02 + C08K 3/16 + C08L 23/0869**
6. **C08L 77/06 + C08K 3/16 + C08L 23/0869**
7. **C08L 77/06 + C08K 3/16 + C08L 23/0884**
8. **C08L 77/02 + C08K 3/16 + C08L 23/0884**

Citation (search report)
See references of WO 2014076281A1

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