

Title (en)

FLAME-RETARDANT THERMOPLASTIC COMPOSITION, SHAPED BODY OBTAINED FROM THE THERMOPLASTIC COMPOSITION, COMPOSITE STRUCTURE COMPRISING THE THERMOPLASTIC COMPOSITION AND/OR THE SHAPED BODY, AND USE OF THE THERMOPLASTIC COMPOSITION, THE SHAPED BODY AND THE COMPOSITE STRUCTURE

Title (de)

FLAMMHEMMENDE THERMOPLAST-ZUSAMMENSETZUNG, FORMKÖRPER ERHALTEN AUS DER THERMOPLAST-ZUSAMMENSETZUNG, VERBUNDBAUKÖRPER ENTHALTEND DIE THERMOPLAST-ZUSAMMENSETZUNG UND/ODER DEN FORMKÖRPER UND VERWENDUNG DER THERMOPLASTISCHEN ZUSAMMENSETZUNG, DES FORMKÖRPERS UND DES VERBUNDBAUKÖRPERS

Title (fr)

COMPOSITION THERMOPLASTIQUE IGNIFUGE, CORPS MOULÉS OBTENUS À PARTIR DE LA COMPOSITION THERMOPLASTIQUE, CORPS STRUCTUREL COMPOSITE CONTENANT LA COMPOSITION THERMOPLASTIQUE ET/OU LES CORPS MOULÉS ET UTILISATION DE LA COMPOSITION THERMOPLASTIQUE, DU CORPS MOULÉ ET DU CORPS STRUCTUREL COMPOSITE

Publication

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Application

EP 20800815 A 20201028

Priority

- DE 102019129040 A 20191028
- EP 2020080229 W 20201028

Abstract (en)

[origin: US2021122901A1] A flame retardant thermoplastic composition includes a thermoplastic polymer with a glass transition temperature of less than or equal to 0° C. and a melt mass flow rate in the range of 0.5 to 60 g/10 min, an inorganic filler, a metal hydroxide flame retardant, a compound containing boron, and optionally an additive. Further disclosed is a molded body obtained from the thermoplastic composition and the use of said molded body for the production of everyday items of use.

IPC 8 full level

C08K 3/013 (2018.01); **B32B 13/00** (2006.01); **B32B 15/00** (2006.01); **B32B 17/00** (2006.01); **B32B 27/00** (2006.01); **C08J 3/24** (2006.01); **C08J 9/00** (2006.01); **C08K 3/016** (2018.01); **C08K 3/22** (2006.01); **C08K 3/38** (2006.01); **C08K 5/00** (2006.01); **C08K 5/14** (2006.01); **C08L 23/00** (2006.01); **C08L 23/06** (2006.01)

CPC (source: EP US)

B32B 1/08 (2013.01 - US); **B32B 5/022** (2013.01 - US); **B32B 5/024** (2013.01 - US); **B32B 5/026** (2013.01 - US); **B32B 15/08** (2013.01 - US); **B32B 15/20** (2013.01 - US); **B32B 27/00** (2013.01 - EP); **B32B 27/12** (2013.01 - US); **B32B 27/20** (2013.01 - US); **B32B 27/281** (2013.01 - US); **B32B 27/306** (2013.01 - US); **B32B 27/308** (2013.01 - US); **B32B 27/32** (2013.01 - US); **B32B 27/34** (2013.01 - US); **B32B 27/36** (2013.01 - US); **C08J 9/0066** (2013.01 - EP US); **C08J 9/32** (2013.01 - EP); **C08K 3/013** (2017.12 - EP); **C08K 3/016** (2017.12 - EP US); **C08K 3/22** (2013.01 - EP); **C08K 3/38** (2013.01 - EP US); **C08K 5/14** (2013.01 - EP US); **C08K 13/02** (2013.01 - US); **C08L 23/02** (2013.01 - EP); **C08L 23/06** (2013.01 - EP); **C09K 21/02** (2013.01 - EP US); **B32B 2255/26** (2013.01 - US); **B32B 2262/02** (2013.01 - US); **B32B 2262/101** (2013.01 - US); **B32B 2262/106** (2013.01 - US); **B32B 2307/3065** (2013.01 - US); **B32B 2419/00** (2013.01 - US); **B32B 2457/00** (2013.01 - US); **B32B 2471/00** (2013.01 - US); **B32B 2597/00** (2013.01 - US); **B32B 2605/00** (2013.01 - US); **C08J 2201/03** (2013.01 - EP); **C08J 2203/22** (2013.01 - EP); **C08J 2323/00** (2013.01 - EP); **C08K 5/0016** (2013.01 - EP)

C-Set (source: EP)

1. **C08K 3/013 + C08L 23/00**
2. **C08L 23/02 + C08K 3/013 + C08K 3/22 + C08K 3/38 + C08L 33/10**
3. **C08K 3/22 + C08L 23/00**
4. **C08K 3/38 + C08L 23/00**
5. **C08K 5/14 + C08L 23/00**
6. **C08K 3/016 + C08L 23/00**
7. **C08K 3/016 + C08L 23/0846**
8. **C08K 5/0016 + C08L 23/0846**
9. **C08K 5/0016 + C08L 23/00**
10. **C08L 23/06 + C08K 3/013 + C08K 3/22 + C08K 3/38 + C08L 33/10**

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