

Title (en)
THERMOPLASTIC COMPOSITIONS AND ARTICLES MADE THEREFROM

Publication
EP 0357643 A4 19910320 (EN)

Application
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Priority
US 3264187 A 19870331

Abstract (en)
[origin: WO8807564A1] Thermoplastic compositions and articles made therefor which have a high receptivity toward automotive paints comprises components (a), (b), (c), (d) and (e), wherein, for example, 2 %-25 % (a) is a copolymer of an ethylenically unsaturated carboxylic acid and ethylene, 3 %-50 % (b) is an elastomer comprising an ethylene-alpha-olefin copolymer, 0 %-55 % (c) is a crystalline homopolymer or copolymer of propylene, 5 %-50 % (d) is an inorganic filler, and 10 %-35 % (e) is polyethylene or a copolymer of ethylene and an alpha-olefin. Such articles, when injection molded, exhibit flexural moduli in the range of 30,000 to 400,000 psi and have excellent paintability, a broad range of stiffness values and high impact and tensile strengths suitable for automotive applications such as bumpers and facias and wheel covers.

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Citation (search report)
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• [X] WO 8604912 A1 19860828 - ALECKNER JOHN F JR, et al
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• [A] EP 0248543 A2 19871209 - SUMITOMO CHEMICAL CO [JP]
• See references of WO 8807564A1

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