

EP2978776 (A1)

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ANTIBACTERIAL POLYMERS AND METHOD FOR OBTAINING THE SAME


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Classification: - international: [A01N25/10](#); [A01N25/34](#); [A01N59/16](#); [C08F2/44](#); [C08K3/08](#); [C08K5/00](#)

- cooperative: [A01N25/34 \(EP, US\)](#); [A01N59/16 \(EP, US\)](#); [A61K39/39533 \(US\)](#); [A61K39/3955 \(US\)](#); [C07K16/28 \(US\)](#); [C08F10/06 \(US\)](#); [C08F12/08 \(US\)](#); [C08F14/06 \(US\)](#); [C08F2/44 \(EP, US\)](#); [C08G61/10 \(US\)](#); [C08G63/681 \(US\)](#); [C08G64/24 \(US\)](#); [C08G69/26 \(US\)](#); [C08K5/0091 \(EP, US\)](#); [C12N15/117 \(US\)](#); [A61K2039/505 \(US\)](#); [C07K14/705 \(US\)](#); [C07K16/18 \(US\)](#); [C07K2316/96 \(US\)](#); [C07K2317/21 \(US\)](#); [C07K2317/24 \(US\)](#); [C07K2317/33 \(US\)](#); [C07K2317/34 \(US\)](#); [C07K2317/51 \(US\)](#); [C07K2317/515 \(US\)](#); [C07K2317/52 \(US\)](#); [C07K2317/56 \(US\)](#); [C07K2317/565 \(US\)](#); [C07K2317/76 \(US\)](#); [C07K2317/92 \(US\)](#); [C07K2317/94 \(US\)](#); [C08K2003/0893 \(EP, US\)](#); [C08K5/0058 \(EP, US\)](#); [C12N15/63 \(US\)](#); [C12N2310/17 \(US\)](#); [C12N5/10 \(US\)](#); [C12N5/12 \(US\)](#) → [more](#)


Application number: EP20130723235 20130328  [Global Dossier](#)

Priority number(s): [WO2013IB52491](#) 20130328

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Abstract not available for EP2978776 (A1)
Abstract of corresponding document: US2014296442 (A1)

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The invention relates to polymers selected from among polypropylene (PP), polycarbonate (PC), acrylonitrile-butadiene-styrene (ABS), polyvinylchloride (PVC) and polyethylene terephthalate (PET), nylon and polystyrene, having antibacterial properties, wherein the antibacterial effect is obtained by adding a zinc salt selected from among: zinc PCA, zinc oxide, zinc hydroxide, zinc pyrrolidone or zinc pyrithione during the process of polymerization of the monomers. The antibacterial polymers are used to prepare products intended to enter into contact with the skin.