

Title (en)
COMPOSITIONS BASED ON SEMICRYSTALLINE THERMOPLASTIC RESINS AND BLOCK COPOLYMERS, RESULTING MATERIALS AND METHODS FOR OBTAINING SAME

Title (de)
ZUSAMMENSETZUNGEN AUS HALBKRYSTALLINEN, THERMOPLASTISCHEN HARZEN UND BLOCKCOPOLYMEREN, DAMIT ERHALTENE GEGENSTÄNDE UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)
COMPOSITIONS A BASE DE RESINES THERMOPLASTIQUES SEMI-CRYSTALLINES ET DE COPOLYMERES A BLOCS, LES MATERIAUX OBTENUS ET LEURS PROCEDES D'OBTENTION

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Application
EP 98958958 A 19981207

Priority
• FR 9802635 W 19981207
• FR 9715389 A 19971205

Abstract (en)
[origin: FR2772038A1] The invention concerns compositions based on semicrystalline thermoplastic resins and ABC block copolymers resulting in materials or objects having improved impact strength, elongation at break, resistance to stress cracking and deformation, thermal resistance relative to semicrystalline resin(s) on their own or mixed with conventional shock-resistant additives while maintaining a high modulus, therefore a certain rigidity. They are generally suitable for producing objects such as sheets, films, tube sheathing, pipes, tubes, yarns, strands, cable sheaths, guy lines, impervious sheaths, sleeves, monolayers or multilayers, components, moulded plates, thermoformed parts, sections, bottles, powders for coating substrates. The materials or object resulting from said compositions have characteristic morphology visible in electronic microscopy.

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C08L 101/00; C08L 25/06; C08L 27/00; C08L 67/02; C08L 69/00; C08L 71/02; C08L 77/00; C08L 53/02

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