

Title (en)
NOVEL MONOMERS WITH DILACTONIC CYCLE, AND CORRESPONDING POLYMERS

Title (de)
MONOMERE MIT DILACTONRING UND POLYMERE DARAUS

Title (fr)
NOUVEAUX MONOMERES A CYCLE DILACTONIQUE, ET POLYMERES CORRESPONDANTS

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Abstract (en)
[origin: US6156429A] PCT No. PCT/FR98/01386 Sec. 371 Date Mar. 21, 2000 Sec. 102(e) Date Mar. 21, 2000 PCT Filed Jun. 29, 1998 PCT Pub. No. WO99/00441 PCT Pub. Date Jan. 7, 1999The invention concerns monomers with dilactonic cycle and the corresponding polymers, their preparation, and materials containing these polymers. The monomers are of formula (IIIa) in which R is the residue of an acid derived from an ose such as glyconic, glycuronic or glycaric acid and X represents in particular a methylene or ethylene group optionally substituted by at least an alkyl, allyl, aryl or aralkyl. The corresponding polymers are in the form of degradable non-toxic products and are used for example for packaging (films) or in medicine (implants).

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