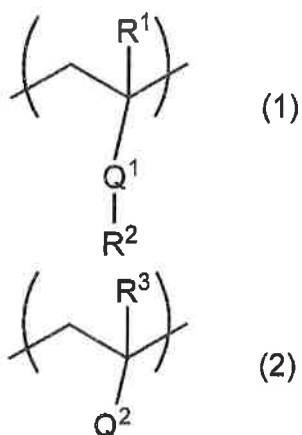


Abstract

ACTIVE-ESTER-GROUP-CONTAINING COMPOSITION FOR PRODUCING FIBERS, AND CELL CULTURE SCAFFOLD MATERIAL USING FIBERS PRODUCED FROM ACTIVE-ESTER-GROUP-CONTAINING COMPOSITION

5 An object of the present invention is to provide a
composition for producing a fiber, which is preferable for
immobilizing substances effective for cell adhesion.
proliferation.differentiation and the like, and retains
organic solvent resistance, a fiber obtained by spinning the
10 composition, and a cell culture scaffold material using the
fiber.

 A composition for producing a fiber, containing (A) a
polymer compound containing a unit structure represented by the
formula (1) and a unit structure represented by the formula (2),
15 (B) a crosslinking agent, (C) an acid compound, and (D) a
solvent



wherein each symbol in the formulas (1) and (2) is as described
in the DESCRIPTION.

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(No drawing to be published)