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(71) Applicant *(for all designated States except US)*: FIDIA ADVANCED BIOPOLYMERS, S.R.L. [IT/IT]; Via de Carpentieri, 3, I-72100 Brindisi (IT).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: MORRA, Marco [IT/IT]; Frazione Castiglione, 192/N, I-14100 Asti (IT). CASSINELLI, Clara [IT/IT]; Frazione Castiglione, 192/N, I-14100 Asti (IT). BENEDETTI, Luca [IT/IT]; Via Durando, 26, I-36100 Vicenza (IT). CALLEGARO, Lanfranco [IT/IT]; Via Monte Grappa, 6, I-36016 Thiene (IT).

(74) Agents: CRUMP, Julian, Richard, John et al.; F.J. Cleveland & Company, 40-43 Chancery Lane, London WC2A 1JQ (GB).

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(54) Title: PROCESS FOR THE COATING OF OBJECTS WITH HYALURONIC ACID, DERIVATIVES THEREOF, AND SEMISYNTHETIC POLYMERS

(57) Abstract

Processes are provided for coating the surfaces of objects with hyaluronic acid, its derivatives or other natural or semisynthetic polymers, for applications in the fields of surgery, health care and diagnostics. The processes make it possible to bind such polymers in a stable manner to the surfaces of objects made of a wide range of materials. Surfaces treated according to the processes are characterized by a high degree of wettability, and are able to inhibit the adhesion of celles or bacteria present in the biological fluids.