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(71) Applicant: **WESTFÄLISCHE WILHELMS-UNIVERSITÄT MÜNSTER** [DE/DE]; Schlossplatz 2, 48149 Münster (DE).

(72) Inventors: **BÄUMER, Sebastian**; c/o Universitätsklinikum Münster, Albert-Schweitzer-Campus 1, 48149 Münster (DE). **BÄUMER, Nicole**; c/o Universitätsklinikum Münster, Albert-Schweitzer-Campus 1, 48149 Münster (DE). **BERDEL, Wolfgang**; c/o Universitätsklinikum Münster, Albert-Schweitzer-Campus 1, 48149 Münster (DE). **LENZ, Georg**; c/o Universitätsklinikum Münster, Albert-Schweitzer-Campus 1, 48149 Münster (DE). **FAUST, Andreas**; c/o Universitätsklinikum Münster, Albert-Schweitzer-Campus 1, 48149 Münster (DE). **TERHEYDEN, Lisa**; c/o Universitätsklinikum Münster, Albert-Schweitzer-Campus 1, 48149 Münster (DE).

(74) Agent: **KOCH, Andreas** et al.; c/o Schiweck Weinzierl Koch, Ganghoferstrasse 68b, 80339 Munich (DE).

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(54) Title: ELECTROSTATIC NANOPARTICLES AND USE THEREOF

(57) Abstract: The present invention relates to a method of generating a nanoparticle comprising (c) contacting an antibody with a composition comprising a first conjugate (A), the first conjugate comprising a positively charged polypeptide conjugated to a bifunctional linker, characterized in that the composition is essentially free of unconjugated bifunctional linker, thereby obtaining a second conjugate (B), the second conjugate comprising the positively charged polypeptide, the bifunctional linker, and the antibody; and (d) contacting the second conjugate (B), a positively charged polypeptide, and a negatively charged molecule, thereby forming a nanoparticle. The present invention also relates to a nanoparticle obtainable by a method of the invention, as well as to a nanoparticle comprising (a) a positively charged polypeptide; (b) a second conjugate (B), the second conjugate comprising an antibody conjugated to a positively charged polypeptide; (c) one or more negatively charged molecules. The present invention also relates to a composition comprising a nanoparticle of the invention and to a nanoparticle or composition of the invention for use in therapy.

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