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(71) Applicants *(for all designated States except US)*: **HET NEDERLANDS KANKER INSTITUUT** [NL/NL]; Plesmanlaan 121, NL-1066 CX Amsterdam (NL). **STICHTING SANQUIN BLOEDVOORZIENING** [NL/NL]; Plesmanlaan 125, NL-1066 CX Amsterdam (NL).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **OVAA, Huib** [NL/NL]; Berlaarstraat 157, NL-1066 PL Amsterdam (NL). **SCHUMACHER, Antonius Nicolaas Maria** [NL/NL]; Van Nesstraat 57, NL-2024 DL Haarlem (NL).

(74) Agent: **WINCKELS, J., H., F.**; c/o Vereenigde, Johan De Wittlaan 7, NL-2517 JR The Hague (NL).

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(54) Title: MEANS AND METHODS FOR BREAKING NONCOVALENT BINDING INTERACTIONS BETWEEN MOLECULES

(57) Abstract: The present invention concerns multimeric proteinaceous molecules comprising at least two members that bind each other via a region of noncovalent interaction, wherein a first of said members comprises a conditionally reactive group that, when activated, cleaves a covalent bond within said first member. Cleavage of the covalent bond results in a reduction in the binding strength with which the at least two members bind to each other via said region of noncovalent interaction. The reduction in the binding strength can result in the separation of the members under mild conditions.