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(71) Applicant *(for all designated States except US)*: **ABLYNX NV** [BE/BE]; Technologiepark 4, B-9052 Ghent-Zwijnaarde (BE).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **DEPLA, Erik** [BE/BE]; Burgstraat 58, B-9070 Destelbergen (BE). **STORTELERS, Catelijne** [NL/BE]; Coupure Links 73, B-9000 Gent (BE). **STAELENS, Stephanie** [BE/BE]; Normandiestraat 4, B-8560 Wevelgem (BE).

(74) Agents: **SIEGERT, Georg** et al.; Hoffmann Eitle, Arabellastrasse 4, 81925 München (DE).

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(54) Title: MONOVALENT, BIVALENT AND TRIVALENT ANTI HUMAN RESPIRATORY SYNCYTIAL VIRUS (HRSV) NANOBODY CONSTRUCTS FOR THE PREVENTION AND/OR TREATMENT OF RESPIRATORY TRACT INFECTIONS

(57) Abstract: Amino acid sequences are provided that are directed against and/or that can specifically bind protein F of hRSV, as well as to compounds or constructs, and in particular proteins and polypeptides, that comprise or essentially consist of one or more such amino acid sequences. The amino acid sequences, polypeptides and therapeutic compounds and compositions provided by the invention show an improved stability, less immunogenicity and/or improved affinity and/or avidity for protein F of hRSV. The invention also relates to the uses of such amino acid sequences, polypeptides, compounds or constructs for prophylactic and/or therapeutic purposes.