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(74) Agent: VON STOSCH, Andreas et al.; Prinzregentenstr.
22, 80538 München (DE).

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(71) Applicant: INSTITUTE FOR RESEARCH IN
BIOMEDICINE [—/CH]; Via Vincenzo Vela 6, 6500
Bellinzona (CH).

(72) Inventors: LANZAVECCHIA, Antonio; Via ai Ronchi 6,
6948 Porza (CH). PICCOLI, Luca; Via Monte Gaggio 15a,
6500 Bellinzona (CH).

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(54) Title: ANTIBODIES WITH FUNCTIONAL DOMAINS IN THE ELBOW REGION BETWEEN VARIABLE AND CONSTANT DOMAIN

B) New formats: IEI-Ig
(In-Elbow-Insert Ig molecules)

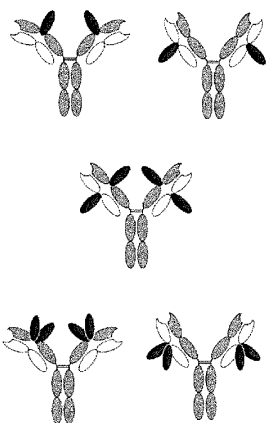


Figure 1

(57) Abstract: The present invention provides engineered antibodies and antigen binding fragments, in which an additional functional domain is inserted into the elbow region of the antibody or antigen binding fragment. The present invention also provides nucleic acid molecules, such as vectors, encoding such antibodies and antigen binding fragments, host cells and compositions comprising such antibodies, antigen binding fragments or nucleic acid molecules and uses thereof. For example a multispecific antibody format is provided, in which an additional binding site (specificity) is inserted into the elbow region of an antibody or antigen binding fragment.

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