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(54) **Title**: BISPECIFIC BINDING MOLECULES BINDING TO Dll4 AND Ang2

(57) **Abstract**: Bispecifc binding molecules binding to both Dll4 and Ang2, preferably in the form of immunoglobulin single variable domains like VHHs and domain antibodies, pharmaceutical compositions containing the same and their use in the treatment of diseases that areassociated with Dll4-and/or Ang2-mediated effects on angiogenesis are disclosed. Further, nucleic acids encoding bispecific binding molecules, host cells and methods for preparing same are also described.