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Paulus

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[54] **BISPECIFIC ANTIBODY DETERMINANTS**

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[58] **Field of Search** ..... 435/7, 18, 25, 28, 174, 435/175, 178, 179, 288, 291, 172, 188, 805, 810, 817, 177, 4; 436/548, 806, 528, 530, 512, 518, 808, 819; 204/195 B; 260/112 R; 422/55, 57

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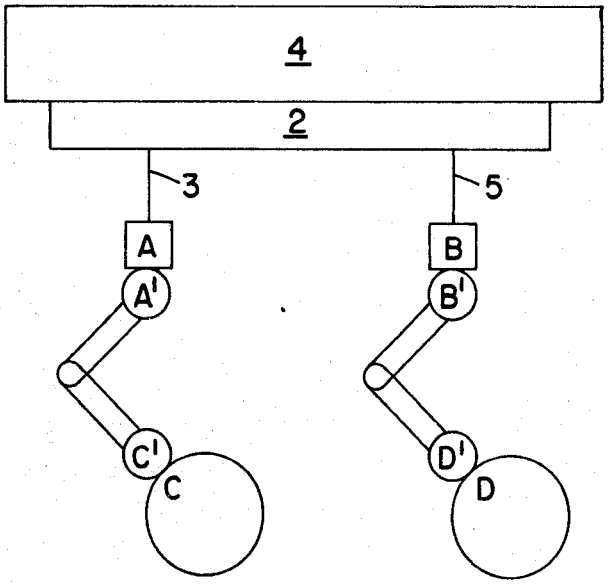
[57] **ABSTRACT**

A homogenous sample of identical bispecific antibody determinants, each determinant being composed of two L-H half-molecules linked by disulfide bonds, each L-H half-molecule being specific for a different antigenic determinant and including at least the $F(ab')_2$ portion of a monoclonal IgG antibody. The bispecific antibody determinant and including at least the F(ab') portion of tilamellar assemblies and enzyme electrodes.

6 Claims, 5 Drawing Figures