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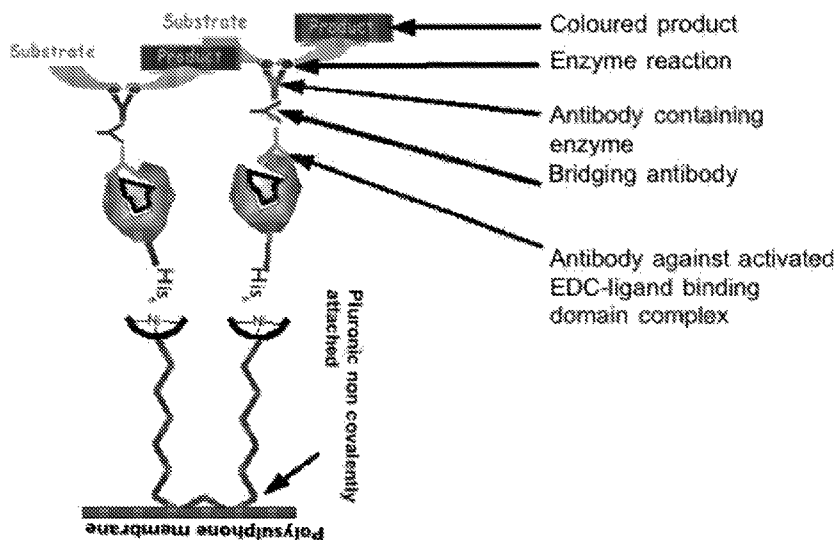


FIGURE 2

(57) **Abstract:** The invention relates to detecting endocrine disrupting compounds. Specifically the invention provides for a detection device for detecting endocrine disrupting compounds, which includes a support structure and ligand binding domains (LBD) of at least one sex hormone receptor, immobilised on the support structure. The detection device further includes a linker molecule between the support structure and the ligand binding domains, for immobilising the LBD's on the support structure.