Abstract of the Disclosure

IMMUNOASSAY PRODUCT AND PROCESS

The embodiments disclosed herein are directed to an apparatus useful in conducting detection of compounds on blotting membranes. The device is comprised of several layers including a porous support layer below the blotting membrane(s), a flow distributor above the blotting membrane(s) and optionally a well on the flow distributor to contain the liquid to the desired area and to allow for lower starting volumes of such liquid. Preferably, the flow distributor is a non-binding or low binding hydrophilic porous membrane such as a 0.22 micron membrane and the support layer is a grid or sintered porous material. The distributor and support are held together to form an envelope around the membrane(s). The use of a hinge, clips and other such devices is preferred in doing so.

Fig. 1