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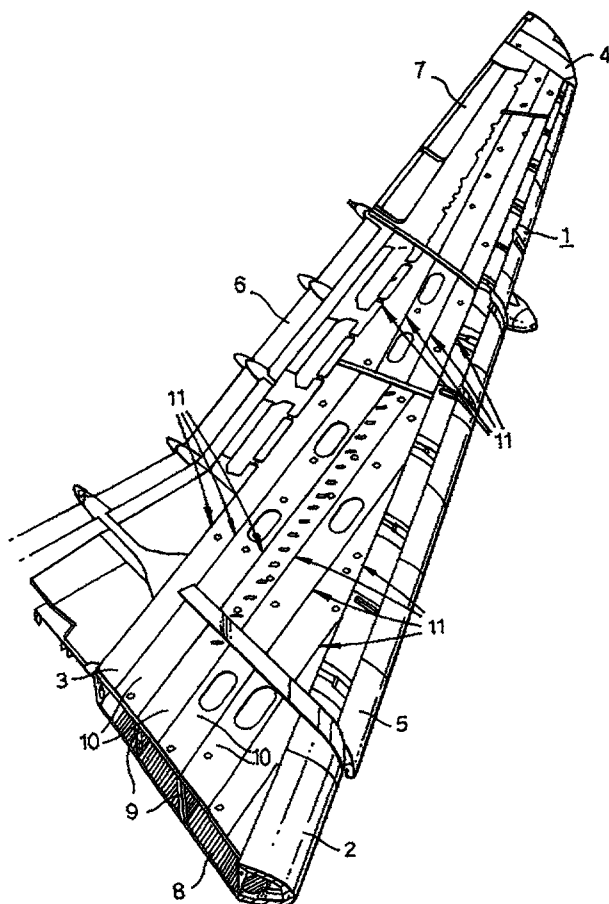
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(54) Title: DETECTION OF FLUID LEAK SITES IN FLUID CONTAINERS



(57) Abstract: A method of locating a potential source of fuel leakage in an aircraft fuel tank including the steps of: sealing a vacuum tight cover over the whole seam on the surface of the empty fuel tank where there is a suspected source of fuel leak; removing the air between the cover and the surface; measuring the vacuum between cover and the surface; comparing the measured vacuum with a predetermined acceptable datum vacuum value. The technique of sealing a vacuum tight cover to a surface is known as "bagging".

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