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(54) Title: CASSETTE TO PREVENT OVERHEATING OF DIELECTRIC LOADS

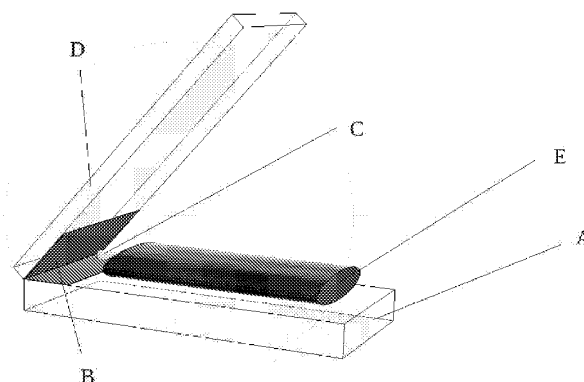


Fig.1

(57) Abstract: When thawing / heating sensitive organic materials such as frozen blood plasma with the help of electromagnetic fields below 400 MHz, for example, hoses and other protruding parts thaw faster than the rest of the plasma, which results in coagulated plasma. This makes the blood plasma unsuitable for transfusion. By placing the protruding portions between surfaces of metallic conductive material, these portions are protected from overheating.



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