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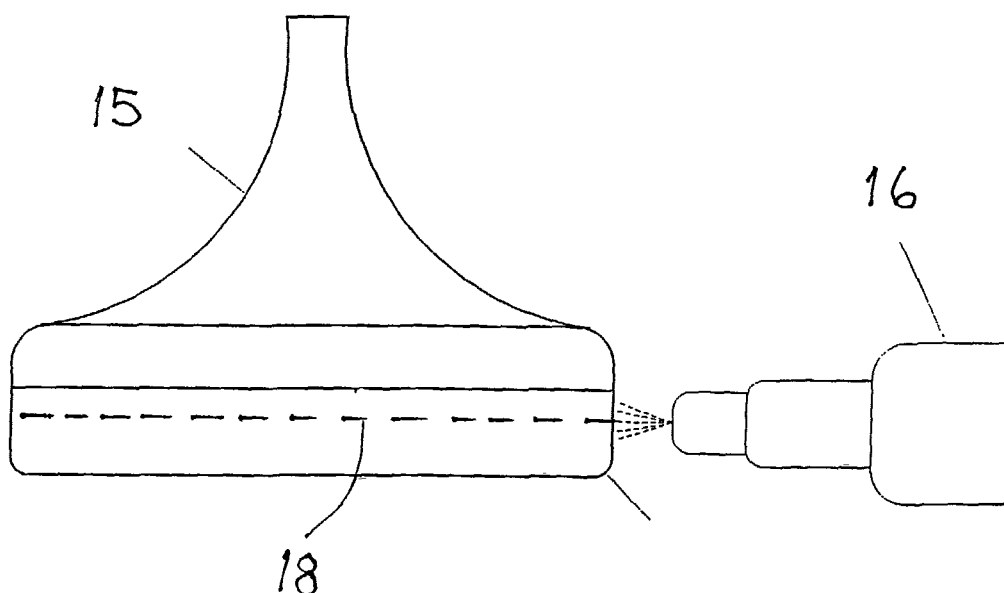
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(54) Title: METHOD FOR DISMANTLING ELECTRONIC PRODUCTS CONTAINING CATHODE-RAY TUBES AND FOR RECYCLING THE MATERIALS



(57) Abstract: A method for dismantling electronic devices equipped with cathode-ray tubes and for recycling the materials, including stages, in which the casing is removed from the device, the detachable auxiliary device components are stripped from the tube, and the materials are cleaned and sorted. According to the invention, a point laser is used to form a groove at the splitting point, which is situated towards the front part, at a distance from the joint between the front part and the conical part, and a temperature difference is created on the different sides of the said groove to ensure the splitting of the parts, and the components thus detached are used for further purposes. If desired, the laser source is also used to remove impurities, such as glue, labels, and similar, from the outer surface of the tube.



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