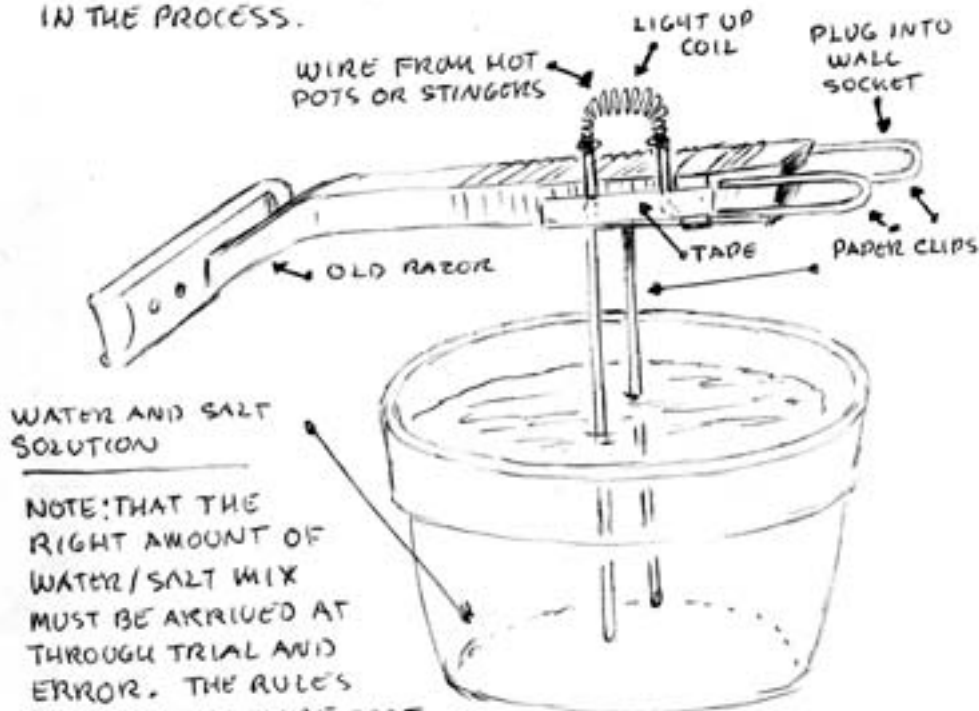


WATER CIGARETTE LIGHTER

AN INTERESTING CIGARETTE LIGHTER OF UNUSUAL DESIGN. BASICALLY ELECTRICALLY OPERATED, IT USES A SALT WATER SOLUTION AS A RESISTOR TO REDUCE THE AMOUNT OF CURRENT ACTUALLY EMPLOYED SO AS NOT TO MELT THE THINNER WIRE FILLIMENT FUNCTIONING AS THE LIGHT UP ELEMENT, OR TO BLOW THE WALL SOCKET CIRCUIT BREAKER IN THE PROCESS.



NOTE: THAT THE RIGHT AMOUNT OF WATER/SALT MIX MUST BE ARRIVED AT THROUGH TRIAL AND ERROR. THE RULE'S ARE THAT THE MORE SALT USED, THE QUICKER THE FILLIMENT HEATS UP.

ALSO THE CLOSER TOGETHER THE TRAILING PAPER CLIPS IN THE SALT WATER SOLUTION, THE QUICKER THE FILLIMENT HEATS UP, BUT WILL BLOW IF PUT TOO CLOSE TOGETHER.

PROBLEM

THE SALT WATER SOLUTION VERY QUICKLY CORRODES THE TRAILING PAPER CLIPS, NECESSITATING THEIR FREQUENT REPLACEMENT