

sci.electronics.basics: Re: Circuit that produces a tingling sensation in the fingers.

Re: Circuit that produces a tingling sensation in the fingers.

Source: <http://sci.tech-archive.net/Archive/sci.electronics.basics/2004-12/0845.html>

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Date: 12/12/04

Date: 12 Dec 2004 19:34:35 GMT

Hans-Bernhard Broeker <broeker@physik.rwth-aachen.de> wrote:

- > *Your stimulus can either be too weak for anything to be registered at*
- > *all, or too strong to be safe.*
- >
- > *The margin between these two thresholds on stimulus strength is*
- > *probably too small to be safe for everyday usage other than in a*
- > **very* closely controlled environment (say, within shouting distance*
- > *of an ICU, with trained medical personnel controlling the apparatus,*
- > *given a rather specific medical indication for doing it).*

There is a big margin between what can be sensed by the skin and what could kill you, or damage your body in any way.

But, of course you need to have a brain to do anything with electricity, just like you need a brain to cross a street without getting killed.

Using normal precaution is of course necessary, like using a small battery to drive this circuit, not the mains power. And start testing on a suitable part of the body, like a leg.

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Roger J.