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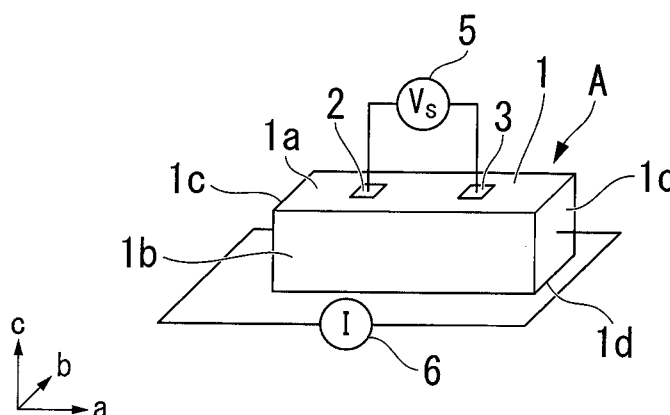
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(54) **Title:** SURFACE LAYER SUPERCONDUCTOR AND FABRICATION METHOD OF THE SAME

FIG. 1A

(57) **Abstract:** This invention concerns a method of fabricating a surface layer superconductor. The method includes performing a treatment for removing a surface and exposing a new processed surface for a superconducting crystal in which superconductivity is suppressed so as to fabricate a surface layer superconductor in which a surface layer superconducting transition temperature of the processed surface is higher than a superconducting transition temperature of the inside.