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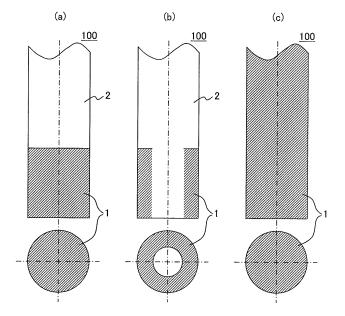
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(54) Electrical contact and switch device using same

(57) An electrical contact made of a sintered body comprising particles of a refractory metal selected from the group consisting of C, Mo and W, particles of copper with an electrical conductivity of 95 % or more of an oxygen free pure copper, and particles of an easily oxidiz-

able metal having a free energy for oxide formation lower than those of the refractory metal and the high conductive metal, and a melting point of the easily oxidizable metal being high than that of the high conductive metal, wherein the particles of copper bind the particles of the refractory metal and easily oxidizable metal.

FIG. 1



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EUROPEAN SEARCH REPORT

Application Number EP 11 15 4050

Category	Citation of document with indication of relevant passages		Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)	
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	The present search report has been d	rawn up for all claims			
Place of search		Date of completion of the search		Examiner	
Munich		5 September 2011	Sim	onini, Stefano	
CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure		E : earlier patent docume after the filing date D : document cited in the L : document cited for ot	T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &: member of the same patent family, corresponding		

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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