

Title (en)

COBALT ALLOY, FIBRE-FORMING PLATE AND METHOD FOR PRODUCING MINERAL WOOL

Title (de)

KOBALTLEGIERUNG, FASERBILDENDE PLATTE UND VERFAHREN ZUR HERSTELLUNG VON MINERALWOLLE

Title (fr)

ALLIAGE DE COBALT, ASSIETTE DE FIBRAGE ET PROCEDE DE FABRICATION DE LAINE MINERALE

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Application

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Abstract (en)

[origin: WO2009071847A1] The invention relates to an alloy characterised in that it comprises the following elements, the proportions being expressed in weight percent of the alloy: Cr 23 to 34%, Ti 0.2 to 5%, Ta 0.5 to 7%, C 0.2 to 1.2%, Ni less than 5%, Fe less than 3%, Si less than 1%, Mn less than 0.5%, the balance consisting of cobalt and unavoidable impurities. The invention also relates to an article for producing mineral wool, in particular a fibre-forming plate, made of such an alloy.

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