

Title (en)
PROCESS FOR THE PREPARATION OF HIGHLY PURE HYDROQUINONE

Title (de)
VERFAHREN ZUR HERSTELLUNG VON HOCHREINEM HYDROCHINON

Title (fr)
PROCEDE DE PREPARATION D'HYDROQUINONE DE PURETE ELEVEE

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Application
EP 07823468 A 20070903

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Abstract (en)
[origin: WO2008029018A1] The present invention relates to a process for preparing highly pure hydroquinone freed of the impurities resulting from its preparation process. The process of the invention is characterized in that it comprises at least the following steps: a) the crude hydroquinone, in a liquid form and comprising at least resorcinol and pyrogallol as an impurity, is subjected to a controlled cooling ensuring the crystallisation of the pure hydroquinone, b) the pure hydroquinone crystals are separated from the mother liquors, c) heating and partial melting is carried out, d) the purified hydroquinone is entirely melted, and e) the purified hydroquinone is recovered.

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