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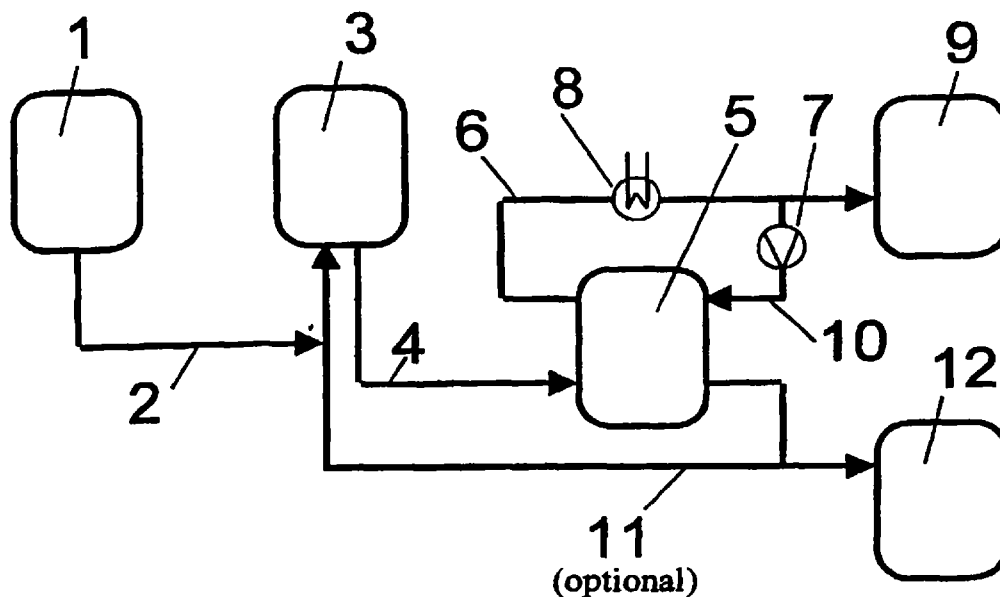
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(54) Title: CRYSTALLISATION PROCESS FOR PRODUCING HIGHLY CONCENTRATED HYDROGEN PEROXIDE



(57) Abstract: The invention relates to a process for the continuous preparation of very highly concentrated hydrogen peroxide having a content of greater than 80 wt %, especially over 98 wt.%, by suspension crystallisation and after-treatment of the H₂O₂ crystals. According to the invention, the after-treatment takes the form of countercurrent washing in a hydraulic or mechanical washing column with a packed crystal bed. The invention also provides hydrogen peroxide having a concentration of from 99.9 to 100 wt % and a content of TOC, nitrate, phosphate, nickel and tin of in each case less than 4 mg/l.

WO 02/44083 A1