

Title (en)

METHOD OF PRODUCING A CONCENTRATED HYDROGEN PEROXIDE SOLUTION

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER KONZENTRIERTEN WASSERSTOFFPEROXIDLÖSUNG

Title (fr)

PROCÉDÉ DE PRODUCTION D'UNE SOLUTION DE PEROXYDE D'HYDROGÈNE CONCENTRÉE

Publication

**EP 4283018 A1 20231129 (EN)**

Application

**EP 22174986 A 20220524**

Priority

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Abstract (en)

The present invention refers to an optimized production method to provide a concentrated hydrogen peroxide solution being able to be scaled down significantly and efficiently provide hydrogen peroxide for industrial applications on site. Significantly reducing the required effort and manage and transport such hydrogen peroxide solutions to a desired location requiring such material. Furthermore, the present invention refers to a hydrogen peroxide solution production device being adapted to realize the inventive method. Additionally, the present invention refers to a fiber based material processing facility utilizing the inventive device.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [XAI] JP 3677078 B2 20050727
- [XAI] JP H09279377 A 19971028 - TAKUMA KK
- [A] US 2006239872 A1 20061026 - BUNN THOMAS L [US], et al
- [A] EP 1896632 A1 20080312 - AKZO NOBEL NV [NL], et al

Designated contracting state (EPC)

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