Title (en)

ASBESTOS-FREE DIAPHRAGM, COMPRISING NON-FIBROUS MINERAL PARTICLES, COMBINATION COMPRISING SAME, METHOD FOR OBTAINING SAME AND USE THEREOF

Title (de)

NICHT-FASERIGE MINERALTEILCHEN ENTHALTENDES DIAFRAGMA, VERBINDUNG EINES SOLCHEN DIAFRAGMAS UND DESSEN HERSTELLUNG UND VERWENDUNG

Title (fr)

DIAPHRAGME EXEMPT D'AMIANTE, COMPRENANT DES PARTICULES MINERALES NON FIBREUSES, ASSOCIATION LE COMPRENANT, SON OBTENTION ET SON UTILISATION

Publication

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Application

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Priority

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Abstract (en)

[origin: FR2803309A1] The invention concerns a microporous diaphragm obtainable by filtering through a porous support, an aqueous dispersion free of asbestos fibres and titanate fibres, comprising organic fibres, at least a binding agent selected among halogenated polymers, at least a pore-forming agent and mineral particles with non-fibrous structure. The invention also concerns a combination comprising said diaphragm and a fibrous mat obtainable by filtration deposit through a porous support of a dispersion comprising fibres whereof part is electrically conductive, at least a binding agent selected among halogenated polymers, at least an electrolytic agent, at least a pore-forming agent. The invention further concerns the preparation of the diaphragm and the combination, and the use thereof to obtain an alkali metal hydroxide solution by electrolysis of aqueous alkali metal halide solutions.

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C25B 13/04

IPC 8 full level (invention and additional information)

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CPC (invention and additional information)

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Citation (search report)

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DOCDB simple family

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