

Title (en)

METHOD OF OXYGENATING YEAST SLURRY USING HYDROPHOBIC POLYMERIC MEMBRANES

Title (de)

VERFAHREN ZUR SAUERSTOFFANREICHERUNG VON HEFE-SLURRY UNTER VERWENDUNG VON HYDROPHOBISCHEN POLYMERMEMBRANEN

Title (fr)

PROCEDE D'OXYGENATION DE SUSPENSION DE LEVURE AU MOYEN DE MEMBRANES HYDROPHOBES POLYMERIQUES

Publication

EP 1234017 A1 20020828 (EN)

Application

EP 00968779 A 20001005

Priority

US 0027578 W 20001005

Abstract (en)

[origin: WO0228995A1] Disclosed is an economical method of efficiently oxygenating yeast slurry without bubble formation. The method employs a membrane oxygenator comprising at least one hydrophobic, microporous membrane having a gas side and a liquid side. The yeast slurry flows over the liquid side of the membrane; oxygen is delivered to the gas side of the membrane and passes through the pores to the yeast slurry.

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IPC 8 full level

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CPC (source: EP)

C12C 11/003 (2013.01); **C12C 11/02** (2013.01)

Citation (search report)

See references of WO 0228995A1

Citation (examination)

- GB 2197341 A 19880518 - BASS PLC
- BE 1010885 A3 19990202 - MEURA DELTA NAAMLOZE VENNOOTSC [BE]

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