

Title (en)  
APPARATUS FOR PREPARING A DILUTED AQUEOUS STREAM COMPRISING SODIUM LAURETH SULFATE, SYSTEM, METHOD AND USE THEREOF

Title (de)  
VORRICHTUNG ZUR HERSTELLUNG EINES VERDÜNNTEN WÄSSRIGEN SODIUMLAURETHSULFATHALTIGEN STROMS, SYSTEM, VERFAHREN UND VERWENDUNG DAVON

Title (fr)  
APPAREIL DE PRÉPARATION D'UN FLUX AQUEUX DILUÉ COMPRENANT DU LAURETHSULFATE DE SODIUM, SYSTÈME, PROCÉDÉ ET UTILISATION ASSOCIÉS

Publication  
**EP 4364834 A1 20240508 (EN)**

Application  
**EP 22205392 A 20221103**

Priority  
EP 22205392 A 20221103

Abstract (en)  
An apparatus 1 for preparing a diluted aqueous stream comprising sodium laureth sulfate; a system comprising the apparatus 1, a source of an aqueous fluid and a source of a concentrated aqueous feed stream comprising sodium laureth sulfate; a method for preparing the diluted aqueous stream, the diluted aqueous stream obtained thereof, and its use for the preparation of a personal composition are provided.

IPC 8 full level  
**B01F 25/52** (2022.01); **B01F 25/53** (2022.01); **B01F 27/27** (2022.01)

CPC (source: EP)  
**B01F 25/52** (2022.01); **B01F 25/53** (2022.01); **B01F 27/27** (2022.01)

Citation (applicant)  
US 10695274 B2 20200630 - OKADA TOSHIYUKI [SG], et al

Citation (search report)  

- [XAI] US 4147551 A 19790403 - FINNICUM LOREN T, et al
- [IA] GB 1243356 A 19710818 - AGFA GEVAERT AG [DE]
- [IA] US 2007189112 A1 20070816 - KNAPE SANDRA [DE]
- [IA] US 2016008743 A1 20160114 - MORTENSEN HANS HENRIK [DK], et al
- [A] GB 2455143 A 20090603 - CT ANGEWANDTE NANOTECH CAN [DE]
- [XDA] SILVERSON &: "Solutions for Your TOUGHEST MIXING Applications in THE FIRST NAME IN HIGH SHEAR MIXERS", 2 October 2022 (2022-10-02), pages 1 - 4, XP093039726, Retrieved from the Internet <URL:https://www.silverson.com/images/uploads/documents/T\_High\_Active\_2016\_US.pdf> [retrieved on 20230418]

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BA

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