

Title (en)

METHOD AND DEVICE FOR MONITORING POLYDISPERSE MEDIA

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ÜBERWACHUNG VON POLYDISPERSEN MEDIEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE SURVEILLANCE DE MILIEUX POLYDISPERSÉS

Publication

EP 3803369 A1 20210414 (EN)

Application

EP 18728578 A 20180525

Priority

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Abstract (en)

[origin: WO2019223883A1] There is described a method for monitoring a polydisperse medium within an appliance (1) comprising at least the steps of stimulating an emission probe (4) with a stimulation signal (s(t)) for emitting an emission signal into the polydisperse medium, acquiring a response signal (r(t)), and analysing the response signal (r(t)) for obtaining and/or determining at least one parameter characteristic of the polydisperse medium. The stimulation signal (s(t)) comprises at least one random multi-sine frequency signal (si(t)) being the sum of a plurality of single harmonic components.

IPC 8 full level

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Citation (search report)

See references of WO 2019223883A1

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