

Title (en)

Container restoration agent and method of restoring containers filled with aqueous fluid

Title (de)

Behältersanierungsmittel und Verfahren zum Sanieren von mit wässriger Flüssigkeit gefüllten Behältern

Title (fr)

Moyen de restauration des conteneurs et procédé de restauration des conteneurs remplis d'un fluide aqueux

Publication

EP 1892349 B1 20160120 (DE)

Application

EP 06090146 A 20060823

Priority

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Abstract (en)

[origin: EP1892349A1] Container remediation agent (A) comprises an aqueous dispersion, water glass solution (95-98 wt.%) and fiber powder (2-5 wt.%), where liquid phase of the dispersion is a water glass solution, and solid phase from the water glass solution is an insoluble fiber powder particles at a maximum of 50[deg] C. An independent claim is included for the process for remediation of defective containers filled with solid-free liquid by (A) comprising stirring a container liquid (0.4-4 l/1000 l) at 10-30[deg] C, continuously circulating (A) at a time interval of 1-5 days in the container liquid, testing the liquid loss of the container in a temporal distance within the time interval, stopping the liquid loss of the container, lowering the circulation of the container liquid and filtering the excess fiber powder from the container liquid.

IPC 8 full level

E04B 1/66 (2006.01)

CPC (source: EP)

E04B 1/66 (2013.01)

Cited by

DE102015203599A1; WO2016134890A1

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