

Title (en)

A method and an arrangement for the continuous diluting of a concentrated solution.

Title (de)

Verfahren und Vorrichtung zur kontinuierlichen Verdünnung einer konzentrierten Lösung.

Title (fr)

Procédé et appareil pour la dilution continue d'une solution concentrée.

Publication

EP 0366992 A1 19900509 (EN)

Application

EP 89118969 A 19891012

Priority

SE 8803917 A 19881031

Abstract (en)

The invention relates to a method and an arrangement for the continuous diluting of a concentrated solution. A main tank (1) for the concentrated solution and a partial tank (2) for diluting liquid are connected to one another by means of an overflow pipe (4), whose open end is on a level with the level of the concentrated solution in the main tank (1). Diluting liquid is fed continuously by the feed line (5) to the partial tank (2), a small quantity of diluting liquid at the same time being diverted and fed to the main tank (1). The quantity of diluting liquid which is fed to the concentrated solution is of the same magnitude as the quantity of concentrated solution which is fed at the same time to the diluting liquid via the overflow pipe (4).

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No relevant documents have been disclosed.

Cited by

AU620652B2; AT500486A1; AT500486B1; EP1897524A1

Designated contracting state (EPC)

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EP 0366992 A1 19900509; **EP 0366992 B1 19921230**; AT E83945 T1 19930115; AU 4383789 A 19900503; AU 620652 B2 19920220; CA 2000846 A1 19900430; CA 2000846 C 19930223; DE 68904165 D1 19930211; DE 68904165 T2 19930429; ES 2037364 T3 19930616; GR 3006726 T3 19930630; JP 2860487 B2 19990224; JP H02160027 A 19900620; RU 1836131 C 19930823; SE 462317 B 19900611; SE 8803917 D0 19881031; SE 8803917 L 19900501

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