

Title (en)
SUSPENSION CRYSTALLIZATION METHOD

Title (de)
VERFAHREN ZUR SUSPENSIONSKRISTALLISATION

Title (fr)
PROCEDE DE CRISTALLISATION EN SUSPENSION

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Application
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Abstract (en)
[origin: DE19651215C1] The invention concerns a method of separating organic compounds by single- or multi-stage suspension crystallization, each stage consisting of a crystallizer, optionally a crystallizer vessel, and a filter (7) for separating the liquid phase from the crystal mass. The liquid phase (8) separated in the filter (7) is returned to the respective crystallization stage and the crystal mass (9, 11) is fed to the subsequent stage or out of the final stage into the washing column (20) for the complete separation of the mother liquor, the liquid depleted of isomer to be crystallized (21) being channelled out of the respective stage and the initial compound mixture (6a, 6b) being passed behind the final crystallization stage. The method is characterized in that at least some of the mother liquor of the crystal mass extracted from the final crystallization stage is gradually replaced by the initial compound mixture.

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