Title (en)
A METHOD OF SEPARATING A LIQUID FEED MIXTURE COMPRISING YEAST

Title (de)
VERFAHREN ZUR TRENNUNG EINER FLÜSSIGZUFUHRMISCHUNG MIT HEFE

Title (fr)
PROCÉDÉ DE SÉPARATION D'UN MÉLANGE DE CHARGEMENT LIQUIDE COMPRENANT DE LA LEVURE

Publication
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Application
EP 22170733 A 20220429

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Abstract (en)
The present invention provides a method (100) of separating liquid feed mixture comprising yeast. The method comprises the steps of a) introducing (101) the liquid feed mixture into a centrifugal separator (1); b) continuously discharging (102) a separated liquid heavy phase comprising yeast from the centrifugal separator; c) continuously discharging (103) a separated liquid light phase from the centrifugal separator; and d) introducing (104) a portion of the separated liquid light phase into the separated liquid heavy phase comprising yeast; thereby decreasing the viscosity of the separated liquid heavy phase. The present invention further provides a separation system (90) for separating liquid feed mixture comprising yeast.

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- WO 2021058287 A1 20210401 - ALFA LAVAL CORP AB [SE]
- WO 2015063017 A1 20150507 - ALFA LAVAL CORP AB [SE]
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