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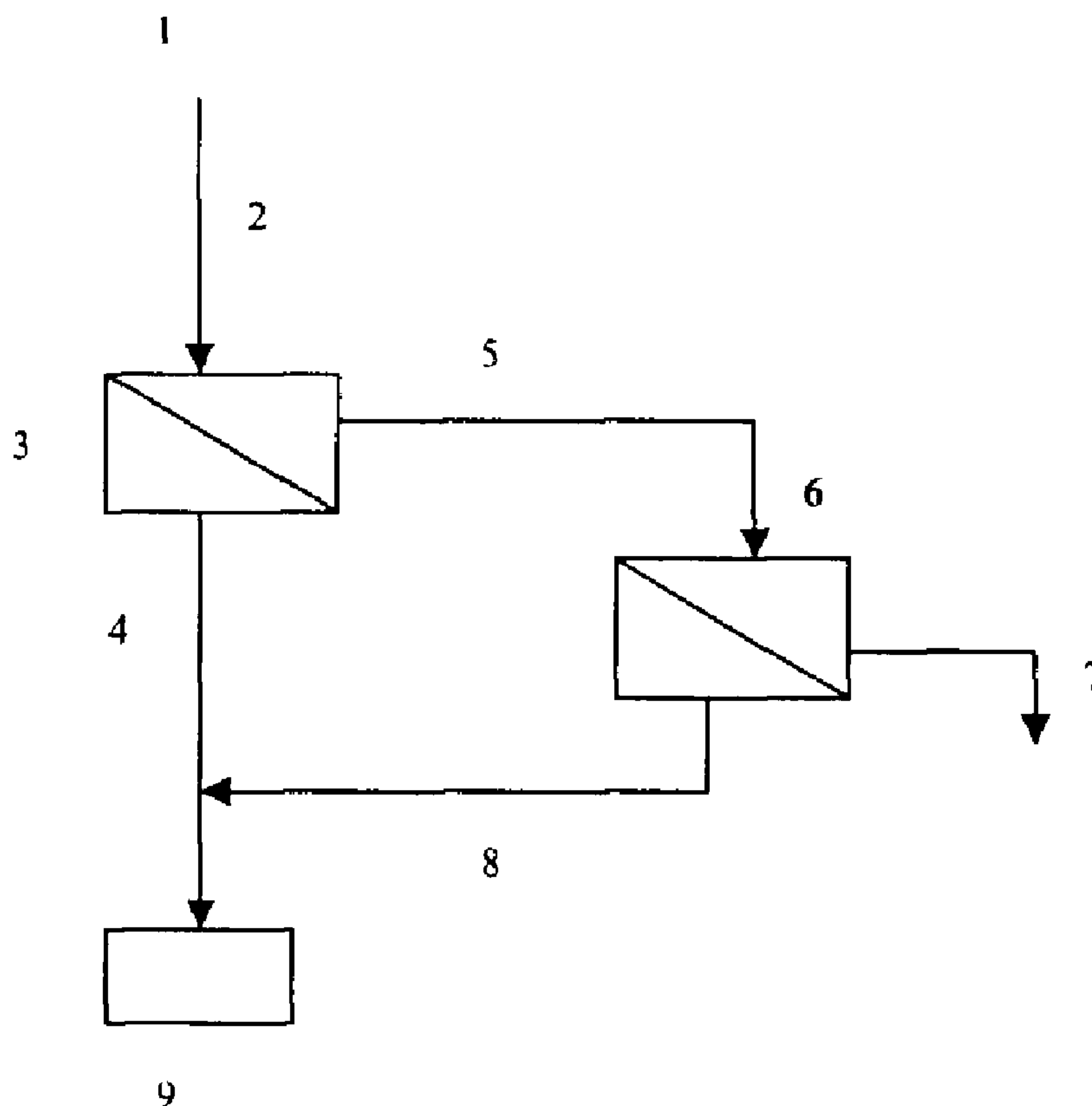
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(54) Titre : PROCÉDE DE PURIFICATION D'ACIDES ORGANIQUES

(54) Title: PROCESS FOR THE PURIFICATION OF ORGANIC ACIDS



(57) Abrégé/Abstract:

A process for recovery and purification of an organic acid from a fermentation broth containing a salt form of the organic acid, comprises the steps of subjecting the fermentation broth to one of ultrafiltration and microfiltration to form a first permeate,

(57) **Abrégé(suite)/Abstract(continued):**

concentrating the first permeate to form a concentrated broth, subjecting the concentrated broth to a supported liquid membrane for extraction of lactic acid into a separate stream comprising an extracted solution, subjecting the extracted solution to activated carbon for colour removal, a cation exchange resin for demineralization, and an anion exchange resin for removal of anionic impurities to form a post polished organic acid, filtering the post polished organic acid to remove impurities above a predetermined threshold and concentrating the post polished organic acid to a desired concentration.

