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Title: Application OF THE partially thermally coupled distillation flowsheets for the extractive distillation OF TERNARY AZEOTROPIC MIXTURES

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Extractive distillation of the ternary azeotropic mixtures was studied.

The flowsheets with partially thermally coupled columns were investigated.

Their applicability estimates for all types of the ternary mixtures VLE diagrams.

The feasible flowsheets were found of the mixture with unique VLE diagram.

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