

Title (en)  
METHOD FOR THE SELECTIVE ISOLATION OF VALUABLE PRODUCTS

Title (de)  
VERFAHREN ZUR SELEKTIVEN ABTRENNUNG VON WERTSTOFFEN

Title (fr)  
PROCEDE DE SEPARATION SELECTIVE DE MATIERES

Publication  
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Application  
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Abstract (en)  
[origin: WO2004103093A1] The invention relates to a method for the selective isolation of valuable substances with the aid of compressed C2 to C4 hydrocarbons, such as for example ethane, propane, and/or butane, according to which a starting material is used, which contains the valuable substances in an absorbed and/or adsorbed form. Activated carbon, alumina, silicic acids, zeolites or polysaccharides, which are charged accordingly with the valuable materials, are used as the starting materials for said method, which is carried out preferably in a continuous operation at temperatures of  $\leq 120$  DEG C and pressures of  $< 50$  Mpa. The inventive method is particularly suitable for obtaining high-quality aromas and flavourings from starting materials that are derived from the production and/or preparation of foodstuffs and preferably from the preparation of flavourings, the production and processing of juices, wines and spirits, or the processing of meat, fruit and vegetables

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