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(54) **RECOVERY OF ACETIC ACID FROM WOOD EXTRACTS**

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(52) **U.S. Cl.**  
USPC ..... **562/608**

(58) **Field of Classification Search**  
None  
See application file for complete search history.

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(57) **ABSTRACT**

In a process for recovering acetic acid from a wood extract, an aqueous wood extract is provided that contains acetic acid and dissolved hemicellulose containing uronic acid. A water insoluble solvent containing an extractant for the acetic acid is also provided. In a preferred embodiment, the solvent is undecane and the extractant is trioctylphosphine oxide. The wood extract is contacted with the solvent and extractant in order to extract the acetic acid from the wood extract. The acetic acid is then recovered from the solvent and extractant.

**10 Claims, 4 Drawing Sheets**