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Cale et al.

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[54] **AROMA RECOVERY FROM THE THERMAL HYDROLYSIS OF SPENT GROUNDS**

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[58] **Field of Search** 426/594, 650, 386, 387, 426/422, 432

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[57] **ABSTRACT**

The present invention relates to a process to recover beneficial coffee volatiles such as diacetyl and acetaldehyde from an aroma stream generated by the thermal hydrolysis of spent grounds. The aroma stream is passed over a bed of a non-polar microporous adsorbent and effluent is collected until breakthrough of furfural is detected. The invention also relates to the composition of the recovered/purified coffee aroma and to soluble coffee products containing the coffee aroma.

12 Claims, No Drawings