

Title (en)  
METHOD FOR TREATING ORGANIC WASTE PRODUCTS

Title (de)  
VERFAHREN ZUR BEHANDLUNG VON ORGANISCHEN ABFALLSTOFFE

Title (fr)  
PROCEDE DE TRAITEMENT DE DECHETS ORGANIQUES

Publication  
**EP 1165821 A1 20020102 (EN)**

Application  
**EP 00910580 A 20000317**

Priority  

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- EP 99610021 A 19990319

Abstract (en)  
[origin: WO0056912A1] A method for treating an organic waste product comprising plant juice, by providing an acidified and deproteinised plant juice having a pH of less than about 4.5 and using the acidified and deproteinised plant juice as a fermentation medium in at least one fermentation step so as to result in a useful fermentation product without creating a new waste product that must be subjected to further treatment. Acidification may be performed by addition of an inorganic or organic acid, or preferably, by inoculating plant juice with a culture of lactic acid-producing micro-organisms and incubating the inoculated plant juice at a suitable temperature until an acidified and storage-stable plant juice product having a pH of less than about 4.5 is obtained. The fermentation product may be an organic acid such as lactic acid, and amino acid, a feed additive containing both lactic acid and an amino acid, an enzyme, protein or peptide, or a fungus or bacteria.

IPC 1-7  
**C12P 7/56**; **C12P 7/54**; **C12P 13/04**; **C12P 13/08**

IPC 8 full level  
**C12P 7/54** (2006.01); **C12P 7/56** (2006.01); **C12P 13/04** (2006.01); **C12P 13/08** (2006.01)

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**C12P 7/54** (2013.01); **C12P 7/56** (2013.01); **C12P 13/04** (2013.01); **C12P 13/08** (2013.01)

Citation (search report)  
See references of WO 0056912A1

Citation (examination)  

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