

Title (en)

Process and unit for extracting a sugar juice from beet or chicory

Title (de)

Verfahren und Einheit zur Extraktion von Zuckersaft aus Rüben oder Zichorie

Title (fr)

Procédé et unité d'extraction d'un jus sucré à partir de betteraves ou chicorée

Publication

**EP 1022342 B1 20040714 (FR)**

Application

**EP 00400130 A 20000119**

Priority

FR 9900652 A 19990121

Abstract (en)

[origin: EP1022342A1] Sugar beet or chicory is grated to form particles 1.5 - 4 mm and supplied to the first of a series of presses. Apart from the first two presses and the last press, the juice extracted from each presses is returned to the inlet of the preceding press. Water is supplied to the inlet of the last press. Sugar juice is collected from the first press and waste material from the last press. An Independent claim is included for an apparatus as above. Preferred Features: There are 2- 5 presses. The first press operates at 30 - 60 degrees C and the second press at 60 - 80 degrees C. Anit-oxidant is added to the juice produced by the last press.

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**C13D 1/00**; **C13D 1/08**

IPC 8 full level

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CPC (source: EP)

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