

Title (en)

OLIVE OIL EXTRACTION PLANT OPERATING AT LOW TEMPERATURES

Title (de)

BEI NIEDRIGEN TEMPERATUREN ARBEITENDE OLIVENÖLEXTRAKTIONSANLAGE

Title (fr)

INSTALLATION D'EXTRACTION D'HUILE D'OLIVE FONCTIONNANT A BASSES TEMPERATURES

Publication

**EP 1543097 B1 20060322 (EN)**

Application

**EP 03771249 A 20030729**

Priority

- IT 0300470 W 20030729
- IT RM20020406 A 20020731

Abstract (en)

[origin: WO2004011580A1] An olive oil extraction plant, including olive washing and transport means (T, L, E), a slow breaker (FL), scutching machines (G), and a percolation extractor (EP). The breaker comprises a substantially cylindrical housing (1) inside which is mounted coaxially a breaking screw (9), and the temperature increase produced during the breaking process performed by this breaker is very low. In order to increase the extraction yield of the extractor (EP), there is provided a blade (41) pushing the olive paste or slurry, with a controlled pressure, towards the lower perforated wall of the extraction chamber.

IPC 8 full level

**C11B 1/10** (2006.01); **A23N 1/00** (2006.01); **C11B 1/06** (2006.01)

CPC (source: EP)

**B30B 9/12** (2013.01); **C11B 1/06** (2013.01)

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DOCDB simple family (publication)

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