

Title (en)
WORM PRESS

Title (de)
SCHNECKENPRESSE

Title (fr)
PRESSE A VIS

Publication
EP 0822893 B2 20050413 (DE)

Application
EP 96910849 A 19960426

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• AT 9600083 W 19960426
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Abstract (en)
[origin: US5939571A] PCT No. PCT/AT96/00083 Sec. 371 Date Oct. 27, 1997 Sec. 102(e) Date Oct. 27, 1997 PCT Filed Apr. 26, 1996 PCT Pub. No. WO96/33861 PCT Pub. Date Oct. 31, 1996A device for the production of oils by pressing and extracting a raw material containing oleiferous or extractable substances in the presence of a liquid or supercritical extraction agent. The device includes an inlet for said raw material, a substantially cylindrical pressing body having outlets for oils and being connected to said inlet, and a press screw movably provided in said cylindrical pressing body whereby said raw material is transported from said inlet into said pressing body and therefrom to a discharge outlet while being pressed. In addition, the pressing body is proof-sealed against its surroundings by a jacket and the press screw and/or the pressing body include outlets wherethrough a liquid extraction agent may be introduced into said raw material present in said pressing body. At the outlet of said pressing body, a pipe permitting degassing of the press cake discharged from the press by applying a vacuum, thus removing the solvent from it, may be provided.

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B30B 9/12; **C11C 3/10**

IPC 8 full level
B30B 9/12 (2006.01); **C11B 1/06** (2006.01); **B30B 9/14** (2006.01); **C11B 1/10** (2006.01); **C11C 3/10** (2006.01)

CPC (source: EP US)
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