

Title (en)

Horizontal centrifuge for the oil extraction from oily mixing

Title (de)

Horizontale Zentrifuge für die Ölextraktion aus ölhältigen Gemischen

Title (fr)

Centrifugeuse horizontale pour l'extraction d'huile de mélanges oléagineux

Publication

**EP 0845296 B1 20030423 (EN)**

Application

**EP 97203243 A 19971017**

Priority

IT RM960702 A 19961018

Abstract (en)

[origin: EP0845296A1] The horizontal centrifuge for the oil extraction from oily mixings by double extraction, comprises a drum (1), in the inner part of which is mounted a scroll (5), with the relative central axe, drum and scroll which rotate at different regimes and an axial diaphragm (4) is delimiting two extraction chambers (22,23) in the interstice between scroll and drum, the oily mixing is being aducted in the central axe's internal by means of a tube (4), in the internal of the scroll's central axe which have two chambers (17,18), each one is communicating with one of the respective separation chambers by means of respective series of radial nozzles (7,24), this tube is adjustable to leak out in one of those chambers.  
<IMAGE>

IPC 1-7

**B04B 1/20**

IPC 8 full level

**B04B 1/20** (2006.01)

CPC (source: EP)

**B04B 1/20** (2013.01); **B04B 2001/2041** (2013.01); **B04B 2001/2083** (2013.01)

Cited by

JP2013000661A; US6736968B2; DE102005061461A1; AU2006331435B2; AU2006331435C1; US7549957B2; WO2022072836A2; WO2007074076A1; WO2022266689A1; WO2018157141A1; EP4008783A1

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**EP 0845296 A1 19980603**; **EP 0845296 B1 20030423**; AT E238103 T1 20030515; DE 69721191 D1 20030528; DE 69721191 T2 20040325; ES 2197969 T3 20040116; IT 1285052 B1 19980603; IT RM960702 A1 19980418

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