

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 A1 19980603 (EN)

Application

EP 97203243 A 19971017

Priority

IT RM960702 A 19961018

Abstract (en)

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 axle, 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 axle's internal by means of a tube (4), in the internal of the scroll's central axle 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)

Citation (search report)

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