

Title (en)
Decanter centrifuge for the treatment of nuclear products

Title (de)
Decantierzentrifuge zur Behandlung von nuklearen Produkten

Title (fr)
Décanteuse centrifuge pour le traitement des produits nucléaires

Publication
EP 0628970 B1 19970820 (FR)

Application
EP 94420159 A 19940602

Priority
FR 9307020 A 19930607

Abstract (en)
[origin: EP0628970A1] The settler (decanter) comprises a mechanical assembly (1a, 1b, 1c, 1d, 1e, 1f and 3) which is placed in the mechanical region (M) in order to allow a settler bowl (4) and an Archimedean screw (5) which are arranged in the active region (A) to be driven in rotation about a vertical axis, in which leaktight means make it possible to decouple the mechanical assembly from the bowl (4) and from the screw (5) in order to make it possible to operate thereon without risk of contamination. <IMAGE>

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G21F 9/04; **G21F 9/06**; **B04B 1/00**

IPC 8 full level
B04B 1/20 (2006.01); **B04B 9/12** (2006.01); **G21F 9/04** (2006.01); **G21F 9/06** (2006.01)

CPC (source: EP US)
B04B 1/20 (2013.01 - EP US); **B04B 9/12** (2013.01 - EP US); **G21F 9/04** (2013.01 - EP US); **G21F 9/06** (2013.01 - EP US)

Cited by
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EP 94420159 A 19940602; DE 69405051 T 19940602; FR 9307020 A 19930607; JP 13802694 A 19940527; US 24920894 A 19940526