

Title (en)

DEVICE FOR TREATING COMPOSITE COMPONENTS

Title (de)

VORRICHTUNG ZUM BEHANDELN VON VERBUNDELEMENTEN

Title (fr)

DISPOSITIF POUR TRAITER DES ELEMENTS COMPOSITES

Publication

EP 0885064 A1 19981223 (DE)

Application

EP 96944668 A 19961228

Priority

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- EP 9605854 W 19961228

Abstract (en)

[origin: US6065697A] PCT No. PCT/EP96/05854 Sec. 371 Date Aug. 27, 1998 Sec. 102(e) Date Aug. 27, 1998 PCT Filed Dec. 28, 1996 PCT Pub. No. WO97/26994 PCT Pub. Date Jul. 31, 1997Apparatus for treating composite elements for the recovery of valuable substances therefrom, including providing a flow path for a transport fluid carrying solid particles from the composite elements, an array of mutually successive acceleration tools which are moved relative to a stator and which each form in the flow direction a break-away edge for producing turbulence from the transport fluid and its solid particle load, wherein the accretion tools are arranged at a spacing relative to each other on a structural circle in a plurality of mutually superposed acceleration planes above a housing bottom on plates about a central shaft of a rotor and within a cylindrical wall of a housing as said stator.

IPC 1-7

B02C 13/18; B02C 23/24

IPC 8 full level

B02C 13/18 (2006.01); **B02C 23/24** (2006.01)

CPC (source: EP US)

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US 6065697 A 20000523; AT E201150 T1 20010615; CA 2243987 A1 19970731; CA 2243987 C 20050705; CN 1113699 C 20030709; CN 1209081 A 19990224; DE 19602205 A1 19970724; DE 59606924 D1 20010621; DK 0885064 T3 20010910; EP 0885064 A1 19981223; EP 0885064 B1 20010516; ES 2159777 T3 20011016; JP 2000503256 A 20000321; PT 885064 E 20011031; WO 9726994 A1 19970731

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