

Publication

**EP 0805224 A3 19971119**

Application

**EP 97104251 A 19970313**

Priority

- DE 19618027 A 19960504
- DE 19620121 A 19960518

Abstract (en)

[origin: EP0805224A2] An open-end spinning rotor comprises a rotor cup (11) and a carrier piece (12) for mounting, holding and driving the cup. The cup and carrier are joined together by a coupling (2) which is a separate component with a first capture part (21) for the cup and a second (22) for the carrier. Preferably the first or second capture parts or both have a spherical piece (25) which by virtue of the centrifugal force during rotor operation, locks cup or carrier with the coupling.

IPC 1-7

**D01H 4/10**

IPC 8 full level

**D01H 4/10** (2006.01)

CPC (source: EP US)

**D01H 4/10** (2013.01 - EP US)

Citation (search report)

- [AD] DE 3815182 A1 19891116 - GRAHAMER WOLFGANG [DE]
- [A] DE 2639763 A1 19780316 - STAHLLECKER FRITZ
- [A] DE 2745195 A1 19780427 - VYZK USTAV BAVLNARSKY
- [E] US 5634326 A 19970603 - WANGER GERHARD [DE]
- [A] DATABASE WPI Section Ch Week 8015, Derwent World Patents Index; Class F01, AN 80-26682C, XP002041087

Cited by

EP2730686A1; EP2657379A3; WO2004111320A1

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DOCDB simple family (publication)

**EP 0805224 A2 19971105; EP 0805224 A3 19971119**; CZ 117197 A3 19971112; CZ 288200 B6 20010516; SK 53097 A3 19971105; US 5832711 A 19981110

DOCDB simple family (application)

**EP 97104251 A 19970313**; CZ 117197 A 19970417; SK 53097 A 19970425; US 84115997 A 19970429