

Title (en)

Cantilever centrifuge with outwardly tapered second conical bowl section

Title (de)

Freitragende Zentrifuge mit einem sich nach aussen erweiternden zweiten konischen Trommelabschnitt

Title (fr)

Centrifugeuse en porte-à-faux muni d'une deuxième section de bol conique effilé vers l'extérieur

Publication

**EP 1350570 A2 20031008 (EN)**

Application

**EP 03015100 A 19981008**

Priority

- EP 98956098 A 19981008
- US 8782498 P 19980603

Abstract (en)

A cantilever conical screen bowl centrifuge comprises a machine support (104), a scroll-or worm-type conveyor (100) rotatably cantilevered from the machine support (104), the conveyor having a hub (108), and a bowl (102) rotatably cantilevered from the machine support. The bowl includes a solid first conical bowl section (110) rotatably cantilevered from the machine support and extending about the hub, and a second conical bowl section (114) connected in cantilever fashion from a free or downstream end of the first conical bowl section opposite the machine support, the second conical bowl section (114) extending away from the machine support (104). <IMAGE>

IPC 1-7

**B04B 3/04**; B04B 1/20

IPC 8 full level

**B04B 1/20** (2006.01); **B04B 3/04** (2006.01)

CPC (source: EP)

**B04B 1/20** (2013.01); **B04B 3/04** (2013.01)

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