

Title (en)

An improved mixing and transporting device for powders and powder-liquid mixtures

Title (de)

Misch- und Fördervorrichtung für Pulver und für Mischungen von Pulver und Flüssigkeit

Title (fr)

Dispositif de mélange et transport pour poudres et pour mélanges de poudre et liquide

Publication

EP 1527811 A1 20050504 (EN)

Application

EP 03425702 A 20031030

Priority

EP 03425702 A 20031030

Abstract (en)

The device is of a type comprising a cylindrical body (10) which defines one or more coaxial cylindrical chambers (1, 2, 3) having different internal diameters, all the cylindrical chambers (1, 2, 3) being crossed by a rotating shaft (4) which bears mixing and drawing tools (6, 7). The cylindrical body (10) is made in several parts, each of which parts defines a portion of cylindrical surface of the cylindrical body and is removably connected to the other parts in order to reconstitute the cylindrical body. Means are provided for moving at least some of the parts of the cylindrical body to open at least a zone of the cylindrical body, creating an opening, which opening is freely accessible from outside, which zone corresponds to a section performed in a diameter plane of one or more of the coaxial cylindrical chambers.

IPC 1-7

B01F 7/02; **B01F 15/00**; **B28C 5/14**

IPC 8 full level

B01F 7/02 (2006.01); **B01F 15/00** (2006.01); **B28C 5/12** (2006.01); **B01F 7/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

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Citation (examination)

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