

Title (en)

METHOD OF FILLING APPARATUSES WITH SOLIDS

Title (de)

VERFAHREN ZUR BEFÜLLUNG VON APPARATUREN MIT FESTSTOFFEN

Title (fr)

PROCEDE POUR REMPLIR DES APPAREILS AVEC DES MATIERES SOLIDES

Publication

EP 1866069 A1 20071219 (DE)

Application

EP 06708556 A 20060228

Priority

- EP 2006060329 W 20060228
- DE 102005016078 A 20050408

Abstract (en)

[origin: WO2006106019A1] The invention relates to a method for filling chemical production apparatuses with solids using a controllable metering means and also a mobile device for carrying out the method. The device is suitable in particular for filling heat exchangers, absorption columns, distillation columns or tube bundle reactors with solids.

IPC 8 full level

B01J 8/06 (2006.01); **B01J 8/00** (2006.01)

CPC (source: EP US)

B01J 8/003 (2013.01 - EP US); **B01J 8/06** (2013.01 - EP US); **B01J 2208/00752** (2013.01 - EP US)

Citation (search report)

See references of WO 2006106019A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006106019 A1 20061012; BR PI0608662 A2 20100119; CA 2603521 A1 20061012; CN 101151092 A 20080326; DE 102005016078 A1 20061012; EP 1866069 A1 20071219; JP 2008534410 A 20080828; MX 2007012334 A 20071121; RU 2007140897 A 20090520; US 2006243342 A1 20061102

DOCDB simple family (application)

EP 2006060329 W 20060228; BR PI0608662 A 20060228; CA 2603521 A 20060228; CN 200680010790 A 20060228; DE 102005016078 A 20050408; EP 06708556 A 20060228; JP 2008504719 A 20060228; MX 2007012334 A 20060228; RU 2007140897 A 20060228; US 39945106 A 20060407