

Title (en)

External, pressurized closed-cyclone apparatus for FCC unit

Title (de)

Externes geschlossenes Druck-Cyclon für FCC-Anlage

Title (fr)

Cyclone extérieur fermé, sous pression, pour unité FCC

Publication

**EP 0758014 A2 19970212 (EN)**

Application

**EP 96112454 A 19960801**

Priority

US 51287095 A 19950809

Abstract (en)

A pressurized closed-cyclone catalyst disengaging apparatus for use in an FCC unit. A closed-cyclone apparatus of the present invention independently pressurized in the absence of a disengager vessel has a line for venting stripping steam and hydrocarbon vapor from a catalyst stripping stage to a catalyst disengaging stage for rapidly disengaging catalyst particles from an FCC reaction hydrocarbon effluent. <IMAGE>

IPC 1-7

**C10G 11/18**

IPC 8 full level

**B04C 5/26** (2006.01); **B01J 35/10** (2006.01); **B01J 38/00** (2006.01); **B04C 9/00** (2006.01); **C10G 11/18** (2006.01); **C10G 55/06** (2006.01)

CPC (source: EP KR)

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