

Title (en)

Method for removing gasifiable solid or liquid materials from a heat-withstanding carrier in a whirl-bed, and equipment used thereby.

Title (de)

Verfahren zur Entfernung von gasifizierbaren festen oder flüssigen Materialien von einem hitzebeständigen Träger in einem Wirbelbett und Vorrichtung hierzu.

Title (fr)

Méthode pour éliminer dans un lit fluidisé des matériaux gazéifiables solides ou liquides d'un véhicule résistant à la chaleur et équipement employé dans cette méthode.

Publication

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Application

EP 85201348 A 19850826

Priority

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Abstract (en)

There is described a method for removing gasifiable solid or liquid materials from a heat-withstanding carrier (12) in a whirl-bed (4), which comprises providing in and directly above the whirl-bed conditions whereby those materials caused to be gasified in the whirl-bed, due to the temperature developed therein, are ignited on the whirl-bed surface.

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- US 3524633 A 19700818 - SHILLER BENJAMIN P
- DE 2315958 A1 19740411 - PROCEDYNE CORP
- DE 2337894 A1 19741128 - PROCEDYNE CORP
- US 4241021 A 19801223 - SKRZEC ADAM E [US]

Cited by

BE1003586A3; FR2711502A1; US5928618A; US5676070A; US6235247B1; US7509798B2; US6962681B2; US6520287B2; WO0068142A1; US6457552B2; US6264908B1; US8283512B1; US8512644B1; US8512215B2

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