Title (en)

DEVICE FOR LOADING A VESSEL WITH SOLID PARTICLES AND METHOD USING SAID DEVICE

Title (de)

VORRICHTUNG ZUM BELADEN EINES BEHÄLTERS MIT FESTSTOFFEN UND VERFAHREN ZUR VERWENDUNG BESAGTER VORRICHTUNG

Title (fr)

DISPOSITIF DE CHARGEMENT D'UNE ENCEINTE AVEC DES PARTICULES SOLIDES ET PROCEDE UTILISANT CE DISPOSITIF

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2006021662A1] The invention relates to a device for introducing solid particles into a vessel, in particular into a chemical reactor which comprises a pipe, preferably flexible and cylindrical, through which said particles flow from the top downward and is characterised in that it also comprises at least one helicoidal ramp (2) which is placed inside the pipe, wound around a central axis (2) and whose width is such that a distance between the external edge (4) of the ramp (2) and the pipe (1) is less than the size of introducible solid particles. A method using the inventive device is also disclosed.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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