

Title (en)

DEVICE AND PROCESS FOR THE SUPPLY OF SLUDGE

Publication

EP 0205739 B1 19890329 (DE)

Application

EP 86101953 A 19860215

Priority

DE 3514931 A 19850425

Abstract (en)

[origin: EP0205739A1] 1. Device for the feeding of slurry into a treatment space with the aid of a central feed pipe (2), which is connected with a pump and which displays an exit part (3) and a middle portion (4) therebetween, the wall of which is penetrated by bores (5) and surrounded by an annular chamber (6) for the supply of a dispersing medium, wherein a further supply of dispersing medium is provided in the region of the connection of the exit part (3) with the middle portion (4), characterized thereby, that the bores (5) are arranged radially or obliquely to the direction of flow of the slurry and that the further supply of dispersing medium consists of nozzle bores (8, 17, 19) one separate from the other.

IPC 1-7

F23K 5/00; B05D 7/04; F23D 11/40

IPC 8 full level

B05B 7/04 (2006.01); **B05B 7/08** (2006.01); **B05D 7/04** (2006.01); **F23D 11/40** (2006.01); **F23G 5/44** (2006.01); **F23K 5/00** (2006.01)

CPC (source: EP)

B05B 7/0475 (2013.01); **B05B 7/0491** (2013.01); **B05B 7/0861** (2013.01); **F23G 5/442** (2013.01); **F23G 2209/12** (2013.01)

Cited by

EP1385606A4; AU2002338301B2; CN114682404A; US8857740B2; WO2007098865A1; US6957502B2; WO02083320A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0205739 A1 19861230; EP 0205739 B1 19890329; AT E41822 T1 19890415; DE 3514931 A1 19861030; DE 3662622 D1 19890503

DOCDB simple family (application)

EP 86101953 A 19860215; AT 86101953 T 19860215; DE 3514931 A 19850425; DE 3662622 T 19860215