

Title (en)

Preheating device.

Title (de)

Vorwärmvorrichtung.

Title (fr)

Dispositif de préchauffage.

Publication

**EP 0627606 A3 19960207 (DE)**

Application

**EP 94106297 A 19940422**

Priority

CH 143193 A 19930510

Abstract (en)

[origin: EP0627606A2] The invention relates to an electrically operated preheater for driers for producing green, carbonaceous compounds. A known preheater has the disadvantage of the inhomogeneous flow of the compound and the inhomogeneous preheating of the drier. This disadvantage is avoided with the embodiment according to the invention. <IMAGE>

IPC 1-7

**F27D 13/00**; **F27D 3/10**

IPC 8 full level

**F27D 3/00** (2006.01); **F27D 3/10** (2006.01); **F27D 13/00** (2006.01); **F27D 99/00** (2010.01)

CPC (source: EP US)

**F27D 3/0033** (2013.01 - EP US); **F27D 3/10** (2013.01 - EP US); **F27D 13/00** (2013.01 - EP US); **F27D 2099/0008** (2013.01 - EP US)

Citation (search report)

- [A] EP 0355361 A2 19900228 - FEIST HORST JULIUS
- [A] EP 0255611 A2 19880210 - NORISK HYDRO AS [NO]
- [A] DE 1471182 A1 19690306 - GREAT LAKES CARBON CORP
- [A] DE 2257483 A1 19740530 - SUDAWSKI J

Cited by

CN102057748A; US9295109B2; WO2010015496A1

Designated contracting state (EPC)

CH DE FR GB LI NL

DOCDB simple family (publication)

**EP 0627606 A2 19941207**; **EP 0627606 A3 19960207**; **EP 0627606 B1 19990804**; AU 6197094 A 19941124; AU 671723 B2 19960905; CA 2122948 A1 19941111; CA 2122948 C 19990921; CN 1076469 C 20011219; CN 1112233 A 19951122; DE 59408566 D1 19990909; NO 302201 B1 19980202; NO 941718 D0 19940509; NO 941718 L 19941111; RU 2121639 C1 19981110; RU 94015597 A 19960410; UA 27799 C2 20001016; US 5535236 A 19960709

DOCDB simple family (application)

**EP 94106297 A 19940422**; AU 6197094 A 19940509; CA 2122948 A 19940505; CN 94105625 A 19940510; DE 59408566 T 19940422; NO 941718 A 19940509; RU 94015597 A 19940506; UA 94005017 A 19940506; US 23548794 A 19940429