

Title (en)
Drying apparatus.

Title (de)
Trocknungsvorrichtung.

Title (fr)
Dispositif de séchage.

Publication
EP 0508546 A1 19921014 (EN)

Application
EP 92201021 A 19920408

Priority
NL 9100606 A 19910408

Abstract (en)
A drying apparatus for drying a solid/liquid material such as grass, sludge or the like, comprising a drying drum (1) having its air/vapor/dust-mixture outlet connected to its inlet via a return circuit including a cyclone (2), a fan (3) and a primary circuit of a heat exchanger (6) having a secondary circuit connected to an outlet of a burner (9) which has a secondary air inlet connected to the return circuit, the burner (9) being a gas or oil burner suitable for secondary air having a high moisture content. <IMAGE>

IPC 1-7
F26B 21/04; **F26B 23/02**

IPC 8 full level
F26B 21/04 (2006.01); **F26B 23/02** (2006.01)

CPC (source: EP)
F26B 21/04 (2013.01); **F26B 23/022** (2013.01)

Citation (search report)
• [X] CH 676500 A5 19910131 - WERNER KUNZ, et al
• [A] FR 2466439 A1 19810410 - VON ROLL AG [CH]
• [A] DE 2360467 A1 19740612 - SEILER HERMANN & SOHN AG
• [A] WO 8001407 A1 19800710 - HOOKER CHEMICALS PLASTICS CORP [US]
• [XP] EP 0459603 A1 19911204 - KOERTING AG [DE], et al
• [XP] DE 4036666 A1 19910523 - GISIGER KURT [CH]

Cited by
EP0714006A1; CN107940937A; EP1314943A1; AT413602B; KR20010016772A; EP3066316A4; FR2902866A1; EP2411749A4; DE10221367B4; EP2388542A3; EP2078911A1; US8011113B2; NL1005482C2; WO9942775A1; US6931757B2; WO2009087108A1; WO2007147961A3; WO0240932A1; EP1363097A1; US10551121B2; US10690409B2

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL PT SE

DOCDB simple family (publication)
EP 0508546 A1 19921014; NL 9100606 A 19921102

DOCDB simple family (application)
EP 92201021 A 19920408; NL 9100606 A 19910408