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SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 04-003297-00005-0000

Trámite : 011 Evento : 379 Actuación : 4

Fecha: 2007-11-29 17:30:40 Dep: 2020 NUECREACIONE
Tra: 11 PATENTEIYII Eve: 379 FASENACIONALI
Act: 444 RESPUESTAREQUE Folios: 3

Referencia : Expediente No. 04.003.297
Asunto : Solicitud de Patente para **CONCENTRADOS EN
SUSPENSION DE BASE OLEAGINOSA**
Solicitante : **BAYER CROPSCIENCE AG**
Fecha de Solicitud : 19 de enero de 2007

1. Yo, Emilio FERRERO, obrando como apoderado del solicitante en el asunto antes identificado, me refiero al Oficio No. **10408** notificado por fijación en lista del 31 de agosto de 2007, y atentamente presento junto con este escrito el siguiente artículo:

- DATABASE WPI Derwent Publications Ltd., London, GB. AN 1192-076724, XP002212964. HODOGAYA CHEM IND CO LTD: "Oil Herbicidal Suspension for application to water surface-includes benzanilide and pyrazole carboxylate, mineral or plant oils and surfactans" **abstract** JP 0302996 A. 29 January 1991 (1991-01-29).

2. Puesto que se han atendido a cabalidad las peticiones hechas por su Despacho sobre la presente solicitud de patente, atentamente solicito que se continúe su tramitación.

Bogotá,
Señora Jefe,

EMILIO FERRERO
T.P.A. No. 31.929

COLO-13549-841-010-3
NNJ\NNJ\ID-113478\WPC13549
No. M-2007-113478\NNJ

XP-002212964

AN - 1992-076724 [10]

AP - JP19900124020 19900516; [Previous Publ. JP4021612] ; JP19900124020
19900516

CPY - HODO

- TOHR

DC - C02 C03 C07

FS - CPI

IC - A01N25/04 ; A01N25/30 ; A01N37/40 ; A01N47/36

MC - C04-B01C1 C04-B01C3 C07-D08 C07-D12 C10-D03 C12-P05

M1 - [03] M423 M431 M782 M903 P140 Q271 R024 V780

M2 - [01] G013 G014 G100 H5 H541 H581 H6 H602 H608 H642 H8 J3 J331 K0 L6
L660 M1 M121 M136 M210 M212 M272 M281 M311 M321 M342 M383 M391 M414

M431 M510 M520 M532 M540 M782 M903 M904 P140 R024; R07597-M

- [02] C316 F011 F012 F014 F015 F016 F511 F541 H2 H211 H5 H522 H8 J0

J011 J2 J211 K0 K3 K351 L4 L431 M210 M211 M212 M272 M273 M281 M283

M320 M413 M431 M510 M522 M530 M540 M782 M903 M904 P140 R024; R03507-M

PA - (HODO) HODOGAYA CHEM IND CO LTD

- (TOHR) TOHO CHEM IND CO LTD

PN - JP3020996B2 B2 20000315 DW200018 A01N47/36 008pp

- JP4021612 A 19920124 DW199210 007pp

PR - JP19900124020 19900516

XA - C1992-035330

XIC - A01N-025/04 ; A01N-025/30 ; A01N-037/40 ; A01N-047/36 ; (A01N-037/40
A01N-047/36)

AB - J04021612 Herbicide contains 5 to 40 wt.% of (A)

2',3'-dichloro-4-ethoxy methoxybenzanilide and 0.06 to 6 wt.% of (B)
ethyl-5-(3-(4,6-dimethoxy pyrimidine-2-yl) ureidosulphonyl)-1-methylp
yrazole -4-carboxylate as active ingredients, mineral oils or plant
oil as dispersion media, and nonionic surfactants and anionic
surfactants with HLB of 3 to 10.

- ADVANTAGE - Labour-saving application of herbicides in paddy fields is
possible. The prepn. is also effective on grown weeds.

- In an example previously dry ground (A) (16.0 wt.%) and (B) (0.2
wt.%), soybean oil (73.8 wt.%), and (C) a mixt. of nonionic surfactant
and anionic surfactant (10.0 wt.%, HLB 5.9) were finely comminuted
with a sand grinder to obtain an oily suspension of herbicide. When
the prepn. was applied to an end of a section (1x12m) of a paddy field
planted with Scirpus juncoides in amt. 12 ml/12 m², almost all of the
weed was killed after 3 weeks. In a comparative example where (C) with
HLB of 13.2 was used, no weed was killed at points 9m or more apart
from the point where the prepn. was applied. (7pp Dwg.No.0/0)

C - A01N37/40 A01N47/36

CN - R07597-M R03507-M

IW - OIL HERBICIDE SUSPENSION APPLY WATER SURFACE BENZANILIDE PYRAZOLE
CARBOXYLATE MINERAL PLANT OIL SURFACTANT

IKW - OIL HERBICIDE SUSPENSION APPLY WATER SURFACE BENZANILIDE PYRAZOLE
CARBOXYLATE MINERAL PLANT OIL SURFACTANT

NC - 001

OPD - 1990-05-16

ORD - 1992-01-24