

Title (en)
SOLID FORMULATION OF A PLANT PROTECTION AGENT

Title (de)
FESTE ZUBEREITUNG EINES PFLANZENSCHUTZMITTELS

Title (fr)
PREPARATION SOLIDE D'UN PRODUIT PHYTOSANITAIRE

Publication
EP 1026946 A1 20000816 (DE)

Application
EP 98952729 A 19981021

Priority
• DE 19747787 A 19971029
• EP 9806682 W 19981021

Abstract (en)
[origin: WO9921419A1] The invention relates to a solid formulation of a plant protection agent. Said formulation is obtained by producing a melt containing 1-80 wt. % of an active agent or a combination of active agents which can be used for plant protection; 20-99 wt. % of at least one thermoplastic binder with a melting or glass transition temperature of more than 70 DEG C, and 0-20 wt. % additives, the sum of all of these constituents equalling 100 wt. %, and then pelleting said melt by reducing it to drops in a first stage and setting the drops by means of cooling in a second stage.

IPC 1-7
A01N 25/34; **A01N 25/10**; **A01N 47/30**; **A01N 37/50**

IPC 8 full level
A01N 25/10 (2006.01); **A01N 25/14** (2006.01); **A01N 25/34** (2006.01); **A01N 37/50** (2006.01); **A01N 47/30** (2006.01)

CPC (source: EP)
A01N 25/10 (2013.01); **A01N 25/14** (2013.01); **A01N 25/34** (2013.01); **A01N 37/50** (2013.01); **A01N 47/30** (2013.01)

Citation (search report)
See references of WO 9921419A1

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

DOCDB simple family (publication)
WO 9921419 A1 19990506; AR 013991 A1 20010131; AU 1031499 A 19990517; AU 749945 B2 20020704; CA 2307836 A1 19990506; EP 1026946 A1 20000816; IL 135664 A0 20010520; JP 2001520977 A 20011106

DOCDB simple family (application)
EP 9806682 W 19981021; AR P980105438 A 19981029; AU 1031499 A 19981021; CA 2307836 A 19981021; EP 98952729 A 19981021; IL 13566498 A 19981021; JP 2000517596 A 19981021