

Title (en)
HORTICULTURAL GEL

Title (de)
GEL FÜR DEN GARTENBAU

Title (fr)
GEL D'HORTICULTURE

Publication
EP 1619946 A1 20060201 (EN)

Application
EP 04729451 A 20040426

Priority
• GB 2004001769 W 20040426
• GB 0309585 A 20030426

Abstract (en)
[origin: WO2004095924A1] A horticultural gel comprising a solid or semi solid gel for use in horticultural applications, wherein the gel comprises gelling material in an amount of 8 g or greater than 8g per litre; a gelling material for a horticultural gel comprising a mixture of two or more inert gelling components for suitable binding together to form a barrier to prevent germination of weeds; a method of preparation thereof comprising combining a gelling material with fluid, blending and/or warming and/or boiling to dissolve and transferring to a mould, container or surface and allowing to set; a method of application thereof to a weed prone surface comprising obtaining gel and applying to a weed prone surface in a depth of approximately 8 to 100 mm; and a continuous covering means comprising a shaped card or paper insert having an aperture in the centre through which a growing plant may emerge or protrude optionally comprising a slit from aperture to outside edge on one or both sides.

IPC 1-7
A01N 25/04; **A01G 13/02**; **C09K 17/52**

IPC 8 full level
A01G 13/02 (2006.01); **A01N 25/04** (2006.01); **C05G 3/00** (2006.01); **C05G 3/80** (2020.01); **C09K 17/52** (2006.01)

CPC (source: EP)
A01G 13/0281 (2013.01); **A01N 25/04** (2013.01); **C05G 3/80** (2020.02); **C05G 5/40** (2020.02); **C09K 17/52** (2013.01)

Citation (search report)
See references of WO 2004095924A1

Cited by
CN103058767A; CN110537447A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004095924 A1 20041111; EP 1619946 A1 20060201; GB 0309585 D0 20030604

DOCDB simple family (application)
GB 2004001769 W 20040426; EP 04729451 A 20040426; GB 0309585 A 20030426