

Title (en)
POLLEN COMPOSITIONS AND METHODS FOR DISTRIBUTION ON FLOWERING PLANTS

Title (de)
POLLENZUSAMMENSETZUNGEN UND VERFAHREN ZUR VERTEILUNG AUF BLÜTENPFLANZEN

Title (fr)
COMPOSITIONS DE POLLEN ET PROCÉDÉS DE DISTRIBUTION SUR DES PLANTES À FLEURS

Publication
EP 2925120 A1 20151007 (EN)

Application
EP 13857954 A 20131129

Priority
• US 201261730639 P 20121128
• US 201361883969 P 20130927
• US 2013072500 W 20131129

Abstract (en)
[origin: WO2014085774A1] The present invention encompasses a composition comprising a viable pollen suspension in a water miscible carrier. The compositions are especially suitable for mechanical distribution, such as, electrostatic spraying of the viable pollen composition onto a flowering plant to increase pollination. The invention further provides a mechanical system and method for applying droplets containing a viable pollen suspension to flowering plants to increase pollination.

IPC 8 full level
A01H 1/02 (2006.01); **A01G 7/00** (2006.01); **A01N 25/04** (2006.01); **A01N 65/00** (2009.01); **A01N 65/34** (2009.01); **B05B 5/03** (2006.01); **B05B 7/04** (2006.01); **B05B 7/14** (2006.01)

CPC (source: EP US)
A01H 1/027 (2021.01 - EP US); **A01N 65/00** (2013.01 - EP); **A01N 65/34** (2013.01 - EP); **B05B 5/03** (2013.01 - EP); **B05B 7/0416** (2013.01 - EP); **B05B 7/1404** (2013.01 - EP)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2014085774 A1 20140605; AU 2013351965 A1 20150528; CL 2015001426 A1 20160415; CN 104936436 A 20150923; EP 2925120 A1 20151007; EP 2925120 A4 20160824; MX 2015006626 A 20161125

DOCDB simple family (application)
US 2013072500 W 20131129; AU 2013351965 A 20131129; CL 2015001426 A 20150526; CN 201380061982 A 20131129; EP 13857954 A 20131129; MX 2015006626 A 20131129