

Title (en)

FILM FOR AGRICULTURAL USE AND RELATIVE MANUFACTURING PROCESS

Title (de)

FOLIE ZUR LANDWIRTSCHAFTLICHEN VERWENDUNG UND ENTSPRECHENDES VERFAHREN ZUR HERSTELLUNG

Title (fr)

FILM À USAGE AGRICOLE ET PROCÉDÉ DE FABRICATION ASSOCIÉ

Publication

EP 3810421 A1 20210428 (EN)

Application

EP 19742969 A 20190618

Priority

- IT 201800006500 A 20180620
- IT 2019050142 W 20190618

Abstract (en)

[origin: WO2019244185A1] Described is a plastic film for agricultural use comprising at least one layer of high-density polyethylene (HOPE) and at least one layer of a second polyolefinic material selected between low-density polyethylene (LDPE), medium-density polyethylene (MDPE), linear polyethylene, linear low-density polyethylene (LLDPE) based on metallocenes (mLLDPE), ethylene copolymers (such as, for example, EVA and EBA), which can be obtained by means of a physical process for combination of said high-density polyethylene with said polyolefinic material. Moreover, the invention relates to a process for manufacturing a plastic film, as defined above, comprising a step of co-extrusion of said at least one layer of high-density polyethylene (HOPE) and said at least one layer of at least a second polyolefinic material.

IPC 8 full level

B32B 27/08 (2006.01); **B32B 27/18** (2006.01); **B32B 27/30** (2006.01); **B32B 27/32** (2006.01); **C08J 5/18** (2006.01)

CPC (source: EP)

B32B 27/08 (2013.01); **B32B 27/18** (2013.01); **B32B 27/30** (2013.01); **B32B 27/32** (2013.01); **B32B 2250/03** (2013.01); **B32B 2250/24** (2013.01); **B32B 2250/242** (2013.01); **B32B 2264/00** (2013.01); **B32B 2264/102** (2013.01); **B32B 2307/50** (2013.01); **B32B 2307/732** (2013.01); **B32B 2410/00** (2013.01)

Citation (search report)

See references of WO 2019244185A1

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 2019244185 A1 20191226; EP 3810421 A1 20210428; IT 201800006500 A1 20191220

DOCDB simple family (application)

IT 2019050142 W 20190618; EP 19742969 A 20190618; IT 201800006500 A 20180620