

Title (en)

COMPOSITION FOR THE DEGRADATION OF PLASTIC

Title (de)

ZUSAMMENSETZUNG FÜR KUNSTSTOFFABBAU

Title (fr)

COMPOSITION POUR LA DÉGRADATION DE MATIÈRE PLASTIQUE

Publication

EP 3268424 A1 20180117 (EN)

Application

EP 15884882 A 20150312

Priority

US 2015020204 W 20150312

Abstract (en)

[origin: WO2016144363A1] A composition for the degradation of plastic in the form of an additive used during the manufacturing of plastic. The composition being comprised of a predetermined amount of heptane, cellulose, methyl rhenium trioxide, butylated hydroxytoluene, and polyphenol oxidase. The additive can be selectively programmed to cause the plastic to begin disintegrating at a predetermined time

IPC 8 full level

C08K 5/00 (2006.01); **C08K 5/03** (2006.01); **C08K 5/04** (2006.01)

CPC (source: EP)

C08J 11/105 (2013.01); **C08J 11/16** (2013.01); **C08J 11/24** (2013.01); **C08K 5/00** (2013.01); **C08K 5/0033** (2013.01); **C08K 5/03** (2013.01); **C08K 5/04** (2013.01); **C12N 9/00** (2013.01); **C12N 9/0059** (2013.01); **Y02W 30/62** (2015.05)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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