

Title (en)

DIHYDROXY LACTAM BASED POLYMERS, COMPOSITIONS AND APPLICATIONS THEREOF

Title (de)

POLYMERE AUF DER BASIS VON DIHYDROXYLACTAM, ZUSAMMENSETZUNGEN UND ANWENDUNGEN DAVON

Title (fr)

POLYMÈRES À BASE DE DIHYDROXYLACTAME, COMPOSITIONS ET LEURS APPLICATIONS

Publication

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Application

**EP 20745778 A 20200123**

Priority

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Abstract (en)

[origin: WO2020154471A1] A lactam-functionalized polymer is disclosed. The dihydroxy lactam based polymer includes polyesters, polycarbonates, polyethers, poly (ester ethers), poly (ester amides), polyimides, polyamides, poly acrylates and poly (ester imides), and polyurethanes. The applications of the dihydroxy lactam based polymers are also disclosed.

IPC 8 full level

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CPC (source: EP)

**C08G 18/246** (2013.01); **C08G 18/2825** (2013.01); **C08G 18/348** (2013.01); **C08G 18/3844** (2013.01); **C08G 18/4833** (2013.01); **C08G 18/73** (2013.01); **C08G 18/7671** (2013.01); **C08G 63/685** (2013.01); **C08G 63/912** (2013.01); **C08G 64/0241** (2013.01)

Citation (search report)

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- See also references of WO 2020154471A1

Designated contracting state (EPC)

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