

Title (en)
COPOLYAMIDE AND POLYMER FILM CONTAINING AT LEAST ONE LACTAM, A DICARBOXYLIC ACID AND 1,5-DIAMINO-3-OXAPENTANE

Title (de)
COPOLYAMID UND POLYMERFILM ENTHALTEND MINDESTENS EIN LACTAM, EINE DICARBONSÄURE UND 1,5-DIAMINO-3-OXAPENTAN

Title (fr)
COPOLYAMIDE ET FILM POLYMÈRE CONTENANT AU MOINS UN LACTAME, UN ACIDE DICARBOXYLIQUE ET UN 1,5-DIAMINO-3-
OXAPENTANE

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Abstract (en)
[origin: WO2023041367A1] The invention relates to a copolyamide (CoPA) produced by polymerizing a lactam (A) and a monomer mixture (M), the monomer mixture (M) containing 1,5-diamino-3-oxapentane. The invention further relates to a polymer film containing the at least one copolyamide (CoPA), a process for producing the polymer film, and the use of the polymer film (P) as a packaging film.

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