

Title (en)

METHOD OF IMPROVING THE CRUSHING STRENGTH AND THE IMPACT RESISTANCE OF UREA, AND UREA COMPOSITION

Title (de)

VERFAHREN ZUR VERBESSERUNG DER DRUCKFESTIGKEIT UND DER SCHLAGFESTIGKEIT VON HARNSTOFF, UND HARNSTOFFZUSAMMENSETZUNG

Title (fr)

PROCEDE D'AMELIORATION DE LA RESISTANCE A LA COMPRESSION ET DE LA RESISTANCE AU CHOC DE L'UREE, ET COMPOSITION D'UREE

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Abstract (en)

[origin: WO0220471A2] The invention relates to a method of improving the crushing strength and impact resistance of urea granules by the addition of an additive comprising a polyvinyl compound of the general formula (CHX-CHY)_n, where n = 4-10 000, and X and Y independently of one another are selected from the group consisting of a hydrogen atom, a hydroxyl radical, carboxylic acid radical, amine radical or amide radical. This method is characterized in that it starts with a urea melt.

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