

Title (en)
PROCESS FOR THE PRODUCTION OF MELAMINE FROM UREA, AND PARTICULARLY FOR THE SEPARATION OF MELAMINE FROM OFF-GAS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON MELAMIN AUS HARNSTOFF, UND INSBESONDERE ZUR ABTRENNUNG VON MELAMIN AUS DEN ABGASEN

Title (fr)
PROCEDE DE PRODUCTION DE MELAMINE A PARTIR DE L'UREE ET EN PARTICULIER, DE SEPARATION DE LA MELAMINE DU GAZ DE DEGAGEMENT

Publication
EP 1487808 A1 20041222 (EN)

Application
EP 03709800 A 20030319

Priority
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• IT MI20020615 A 20020325

Abstract (en)
[origin: WO03080584A1] Treatment of off-gas deriving from the pyrolysis reaction of urea to produce melamine, carried out in liquid phase at high pressure, wherein the off-gas is mixed with a cooling gaseous fluid, which rapidly cools the gaseous mixture to the de-sublimation temperature of the gaseous melamine which separates as solid phase, thus obtaining off-gas, anhydrous and without melamine, on the one hand and a fraction of high purity de-sublimated melamine, on the other.

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C07D 251/60

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