

Title (en)

GRANULATOR MACHINE PROVIDED WITH IMPROVED LUBRICATION AND COOLING MEANS

Title (de)

GRANULIERMASCHINE MIT VERBESSERTER SCHMIERUNG UND KÜHLVORRICHTUNG

Title (fr)

MACHINE A GRANULER POURVUE DE MOYENS DE LUBRIFICATION ET DE REFROIDISSEMENT AMELIORES

Publication

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Application

EP 11752275 A 20110721

Priority

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- FR 2011051772 W 20110721

Abstract (en)

[origin: WO2012010810A1] Machine for producing granules from a material, by applying pressure, of the type comprising: a central shaft; a compression chamber; at least one compression roll mounted so as to rotate freely on a secondary shaft in the chamber, the periphery of said roll being in contact with the inner wall of said chamber; drive means for rotating either the chamber or said secondary shaft, or for rotating both of these; means for lubricating the rotating elements, capable of removing the spent lubricant out of the machine, characterized in that it includes what are called "return" circulation means capable of allowing at least some of the spent lubricant to be circulated inside the machine, before it is removed therefrom, and constituting means for cooling the lubricant that has circulated in the machine.

IPC 8 full level

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CPC (source: EP)

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See references of WO 2012010810A1

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