

Title (en)

Method and drying assembly for drying green pellets

Title (de)

Verfahren und Trocknungsaggregat zum Trocknen von Grünpellets

Title (fr)

Procédé et module de séchage destinés au séchage de granulés verts

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2014170045A1] The invention relates to a method for drying green pellets (1) in a drying unit (2), comprising the following steps: placing the green pellets (1) onto a conveying device (3) as a pellet layer, then transporting the pellet layer into a pre-drying zone (4), in which a first gas flow (5) is blown through the pellet layer, then transporting the pre-dried green pellets (1) into a post-drying zone (6), in which a second gas flow (7) is blown through the pellet layer, then transporting the post-dried green pellets (1) into a cooling zone (8), in which a third gas flow (9) is blown through the pellet layer, wherein a partial amount of the heated third gas flow (9) is fed to the second gas flow (7) before the second gas flow is blown through the pellet layer. The invention further relates to a drying unit (2) for drying green pellets (1). Thus, the green pellets (1) dried according to the invention can be used directly as a grate covering in a heat treatment device.

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