

Title (en)
GASIFICATION REACTOR

Title (de)
VERGASUNGSREAKTOR

Title (fr)
RÉACTEUR DE GAZÉIFICATION

Publication
EP 2944680 B1 20180815 (EN)

Application
EP 14168348 A 20140514

Priority
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Abstract (en)
[origin: EP2944680A1] The present invention relates to a gasification reactor comprising a gas injection grid and means for the continuous extraction of ashes that build up on the grid, comprising a scraping arm, assembled such that it rotates about an axis of rotation (X) normal to the grid and extending a certain distance over the grid; and an ash collection container with a bottom arranged at a level below the grid and sides laterally enveloping the grid, the scraping arm having a leading section configured in the shape of a spiral with the center in the axis of rotation (X) generating, as it moves with respect to the grid, radial movement of the ash built up on the grid beyond the contour thereof to be emptied into the bottom of the container by gravity.

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