

Title (en)

METHODS AND SYSTEMS FOR GASIFYING A PROCESS STREAM

Title (de)

VERFAHREN UND SYSTEME ZUR VERGASUNG EINES PROZESSSTROMS

Title (fr)

PROCÉDÉS ET SYSTÈMES POUR LA GAZÉIFICATION D'UN FLUX À TRAITER

Publication

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Application

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Abstract (en)

[origin: WO2007123776A2] Methods and systems for gasifying process streams are described. In some embodiments, a method for gasifying a process stream includes gasifying the process stream in a first chamber to generate one or more product gases, transporting at least a portion of the one or more product gases to a second chamber, combusting at least a portion of the one or more product gases in the presence of one or more catalysts in the second chamber to generate a heat energy, and indirectly providing the heat energy from the second chamber to the first chamber as a primary heat source to drive gasification of the process stream.

IPC 8 full level

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