

Title (en)
COMBUSTION SYSTEM AND COMBUSTION FURNACE

Title (de)
VERBRENNUNGSSYSTEM UND OFEN

Title (fr)
SYSTEME ET FOUR DE COMBUSTION

Publication
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Application
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Abstract (en)
[origin: WO9719295A1] A combustion system automatically controls the combustion air intake rate at a predetermined value by an induced fan through an air inlet of a combustion apparatus in accordance with the furnace temperature. The combustion system includes a combustion gas circulating system independent of the system for feeding high-temperature air for vaporizing the moisture and gasifying the volatile components in the materials to be burned or for initially burning the materials through the bottom of the furnace. A combustion furnace for use in this system is also disclosed.

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