

Title (en)
WASTE INCINERATOR

Title (de)
MÜLLVERBRENNUNGSANLAGE

Title (fr)
INCINÉRATEUR DE DÉCHETS

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Abstract (en)
[origin: EP4036471A1] The present invention provides a waste incinerator which contains a rotary kiln the outlet of which is connected to secondary combustion chamber(s) which are in turn connected to a boiler connected to a heat exchanger which is further attached to a wet scrubber, and flue gas outlet of the wet scrubber is connected to a fan and a chimney, wherein- the rotary kiln is a counter current rotary kiln,- the wet scrubber has closed liquid circulation provided with at least two decanting tanks and a filter press, and- the flue gas outlet of the wet scrubber is connected to the fan and the chimney through the heat exchanger. The invention further provides a method of incineration of waste using this waste incinerator.

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