

Title (en)
BURNING APPARATUS HAVING BULK MATERIAL LAYER TO REDUCE PARTICULATE MATTER

Title (de)
BRENN EINRICHTUNG MIT SCHÜTTGUTSCHICHT ZUR REDUZIERUNG VON FEINSTAUB

Title (fr)
DISPOSITIF DE COMBUSTION COMPRENANT UNE COUCHE DE MATIÈRE EN VRAC DESTINÉE À RÉDUIRE LES POUSSIÈRES FINES

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Priority

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Abstract (en)
[origin: WO2023041599A1] The present invention relates to a device for, in particular low-emission, combustion of (solid) fuels, in particular with visible fire, preferably to a fireplace and/or stove and/or stove fireplace, comprising a portion for receiving a bulk material, preferably an air turbulence chamber, which is designed to guide an air mass flow in at least one direction through the bulk material and to receive the bulk material so that the air mass flow experiences turbulence through the bulk material, which turbulence decelerates the air mass flow in the at least one direction and makes the air mass flow decelerated in this way available for combustion of the (solid) fuel, in particular so that the combustion produces little particulate matter.

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