

Title (en)

Waste carbonising and energy utilising system

Title (de)

System zum Verschwelen von Abfallstoffen und zur Gewinnung von Energie

Title (fr)

Système pour carboniser des déchets et pour récupérer d'énergie

Publication

EP 1669432 A1 20060614 (EN)

Application

EP 04029384 A 20041210

Priority

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Abstract (en)

A waste carbonizing and energy utilizing system (10) comprises a carbonizer (20), a gasifying fusion furnace (30), and a power generation plant (40) for utilizing heat energy. The carbonizer (20) carbonizes waste to generate charcoal. The gasifying fusion furnace (30) incinerates the charcoal, and then the heat generated by the incineration of the charcoal is used for operation of the power generation plant (40). Exhaust heat from the power generation plant (40) is recycled to the carbonizer (20).

IPC 8 full level

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Citation (search report)

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