

Title (en)

Method for combustion of combustible material.

Title (de)

Methode zur Verbrennung von brennbarem Material.

Title (fr)

Méthode pour la combustion de matières combustibles.

Publication

EP 0652276 A1 19950510 (EN)

Application

EP 94201328 A 19940511

Priority

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Abstract (en)

A method for combustion of combustible material comprising carbonaceous fuel and plastic material with an oxygen containing gas and possibly also a moderator gas, which are fed to and through a burner separately and wherein the feed of plastic material feed is subjected to heating. A burner for the combustion of combustible material with an oxygen containing gas in a combustion zone comprising a central channel and outlet for supplying a solid, combustible material to the combustion zone, at least one first substantially annular channel disposed coaxially with said central channel and having an outlet to supply an oxidant gas flow to the combustion zone, a second annular channel being disposed coaxially with said central channel and located outside said first annular channel, the central channel being connected to a supply of finely divided solid plastic waste material, and the second annular channel being connected to a supply of carbonaceous fuel.

IPC 1-7

C10J 3/48; **C10J 3/46**; **F23G 7/12**

IPC 8 full level

C10J 3/46 (2006.01); **C10J 3/48** (2006.01); **F23G 7/12** (2006.01)

CPC (source: EP)

C10J 3/506 (2013.01); **F23G 7/12** (2013.01); **C10J 2200/152** (2013.01); **C10J 2300/1223** (2013.01)

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Designated contracting state (EPC)

DE

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