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(54) Title: PYROLYSIS PRODUCT COMPOSITION COMPRISING CHAR PARTICLES

Fig. 1A

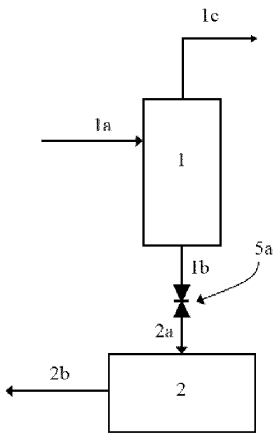
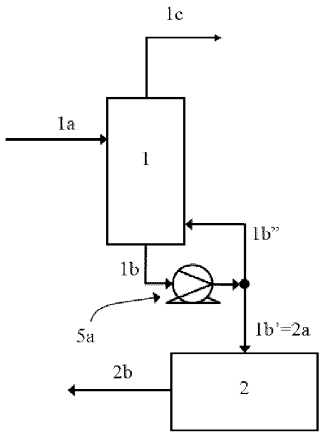


Fig. 1B



(57) Abstract: The present invention concerns a pyrolysis product composition comprising a bituminous hydrocarbon fraction and char particles dispersed within said bituminous hydrocarbon fraction, wherein the bituminous hydrocarbon fraction and the char particles together constitute at least 70 wt% of the pyrolysis product composition, wherein the bituminous hydrocarbon fraction and the char particles are present in a weight ratio of between 1 : 1 and 9 : 1, and wherein said composition is a liquid at a temperature between 120 and 230 °C and is a solid at temperatures up to 35 °C. The present invention further concerns a process for the production of said pyrolysis product composition in the form of a solid and to a pyrolysis system configured to convert a mixture of char particles and hydrocarbons resulting from pyrolysis of plastic waste material into a product in the form of solid particles.

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