

Title (en)

A candle, a fuel body for a tea light or a granulate for the candle or for the fuel body as well as a process and a machine for the production of the candle, the fuel body or the granulate

Title (de)

Eine Kerze, ein Brennkörper für ein Teelicht oder ein Granulat für die Kerze oder für den Brennkörper sowie ein Verfahren und eine Maschine zur Herstellung der Kerze, des Brennkörpers oder des Granulats

Title (fr)

Une bougie, un corps de combustible pour une lumière de thé ou un granulat pour la bougie ou pour le corps de combustible ainsi qu'un procédé et un appareil pour la production de la bougie, du corps de combustible ou du granulat

Publication

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Application

EP 06009950 A 20060515

Priority

DE 102005022700 A 20050518

Abstract (en)

A candle, a combustible body for a night light or a granulate for the candle or combustible body is based on paraffin and $\geq 30\%$ of a renewable raw material and is compressed. Independent claims are also included for (1) production of the candle, combustible body and granulate by heat treating to homogenize a liquid warmed combustible material optionally with simultaneous addition of additives, compressing to give a paste and grouting to give a strand (23), each of these steps being effected in a closed vessel in a continuous process involving continuous cooling of the heated mass and separating the strand (23) into predetermined lengths; and (2) a machine for the production having (i) a plant for mixing the heated liquid (optionally with additives) in the form of a mixing unit (8) of an extruder integrated with a compressor and grouting device (10) and (ii) a heat treatment plant for the material in the form of a cooling unit stretching from the mixing unit (8) to the compressor and grouting device (10).

IPC 8 full level

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