

Title (en)

ORAL COMPOSITIONS, METHODS AND USES THEREOF

Title (de)

ORALE ZUSAMMENSETZUNGEN, VERFAHREN UND VERWENDUNGEN DAVON

Title (fr)

COMPOSITIONS ORALES, PROCÉDÉS ASSOCIÉS ET UTILISATIONS CORRESPONDANTES

Publication

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Application

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Abstract (en)

[origin: WO2019049103A1] The present disclosure relates to an oral composition for the controlled release of caffeine over time, products, method of obtaining and uses thereof. In view of the drawbacks to the prior art, the technical problem underlying the invention was to develop an energized oral composition that avoid side, in particular caffeine side effects. Surprisingly, it was achieved an oral composition comprising guar-gum as a polymer, caffeine and alginate wherein 1.5 - 10% (wt/wt of dry weight of the film) of guar-gum and 10 - 30% (wt/wt of dry weight of the film) of caffeine are in a film, 10 - 25% (wt/wt of dry weight of beads) of caffeine and 1 - 5% (wt/wt of dry weight of beads) of alginate are in beads.

IPC 8 full level

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