

Title (en)

CONTINUOUS SELECTIVE REDUCTION OF EDIBLE OILS AND FATS

Publication

EP 0126168 B1 19861217 (EN)

Application

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Priority

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Abstract (en)

[origin: EP0126168A1] A method of selective continuous hydrogenation of edible fats and oils over a fixed catalyst bed utilizes zerovalent metal selected from Group VIII of the Periodic Table supported on low surface area alpha-alumina. Partial hydrogenation of soybean oil to an IV of about 110 can be successfully performed using alpha-alumina of surface area less than about 5 m²/g to afford a product whose SFI is acceptable for end product use.

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