

# BUNDESREPUBLIK DEUTSCHLAND

## URKUNDE

über die Erteilung des

## Patents

Nr. 197 31 429

IPC: A47G 21/04

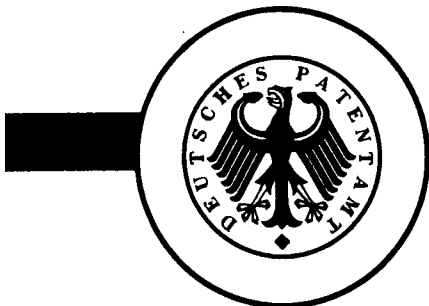
Bezeichnung:  
EBlöffel

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Erfinder:  
gleich Inhaber

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Der Präsident des Deutschen Patentamts

A handwritten signature in black ink, which appears to read 'Norbert Haugg'. The signature is written in a cursive style and is located below the text 'Der Präsident des Deutschen Patentamts'.

Dipl.-Ing. Norbert Haugg



US006467175B2

(12) **United States Patent**  
**Böhm-Van Diggelen**

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(45) **Date of Patent:** \*Oct. 22, 2002

(54) **SPOON**

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(\* ) **Notice:** This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).

Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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\* cited by examiner

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(57) **ABSTRACT**

(65) **Prior Publication Data**  
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The invention relates to a spoon for receiving soft or liquid food. Said spoon has a handle with an attached mouthpiece constructed of soft and flexible material. The aim of the invention is to significantly simplify the manner in which food is received by small children and people with facial paralysis. The spoon has a practical shape in that the mouthpiece is trough-shaped and concave and has a level defining upper edge, whereby the thickness of the mouthpiece in the front and on the lateral side is proportional so that its concave shape can be inverted by the pressure of the tongue (Z) during swallowing and the mouthpiece can adapt to the arched shape of the hard palate (C) in a sagittal and transversal direction.

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(51) **Int. Cl.** ..... **A47J 43/28**  
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(58) **Field of Search** ..... **30/324, 30/345, 30/346, 30/345; D7/653**

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**13 Claims, 2 Drawing Sheets**

