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(54) **MICROCAPSULES HAVING HIGH CAROTENOID CONTENT**

(75) Inventors: **Zoraida DeFreitas**, Polk City, IA (US); **Harlan Hall**, Verona, WI (US); **Jerry Newman**, West Des Moines, IA (US); **Mike Gordon**, Arlington, TX (US)

(73) Assignee: **Kemin Foods, LC**, Des Moines, IA (US)

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(58) **Field of Search** 264/4.1, 4.3; 427/213.3, 427/213.35; 428/402.24, 403; 424/489, 490, 491, 492, 493

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Primary Examiner—Samuel A. Acquah

(74) *Attorney, Agent, or Firm*—Kent Herink; Daniel Rosenberg; Davis Law Firm

(57) **ABSTRACT**

Microcapsules having a carotenoid content of between about 10% and 50% by weight. A crystalline form of one or more carotenoids is processed in a fluidized bed coating machine where a protective coating of a sugar or polyhydric alcohol, a starch, and optionally a protein, is applied. The carotenoid content of the finished microcapsules is in excess of 80% of the carotenoids present in the starting material.

11 Claims, No Drawings

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