

## Title (en)

ROCKS AND AGGREGATE, AND METHODS OF MAKING AND USING THE SAME

## Title (de)

ZUSAMMENSETZUNG MIT SYNTHETISCHEN STEINEN UND AGGREGATEN SOWIE VERFAHREN ZU IHRER HERSTELLUNG UND VERWENDUNG

## Title (fr)

ROCHES ET AGRÉGATS AINSI QUE LEURS PROCÉDÉS DE PRODUCTION ET D UTILISATION

## Publication

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## Application

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- US 11614108 P 20081119
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- US 2008088246 W 20081223
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- US 15899209 P 20090310
- US 16816609 P 20090409
- US 17008609 P 20090416
- US 17847509 P 20090514
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## Abstract (en)

[origin: WO2009146436A1] Compositions comprising synthetic rock, e.g., aggregate, and methods of producing and using them are provided. The rock, e.g., aggregate, contains CO<sub>2</sub> and/or other components of an industrial waste stream. The CO<sub>2</sub> may be in the form of divalent cation carbonates, e.g., magnesium and calcium carbonates. Aspects of the invention include contacting a CO<sub>2</sub> containing gaseous stream with a water to dissolve CO<sub>2</sub>, and placing the water under precipitation conditions sufficient to produce a carbonate containing precipitate product, e.g., a divalent cation carbonate.

## IPC 8 full level

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