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Kisailus et al.

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(54) **SHOCK AND IMPACT RESISTANT MATERIALS**

(71) Applicant: **The Regents of the University of California**, Oakland, CA (US)

(72) Inventors: **David Kisailus**, Riverside, CA (US); **Garrett Milliron**, Riverside, CA (US)

(73) Assignee: **The Regents of the University of California**, Oakland, CA (US)

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CPC . ***B32B 5/12*** (2013.01); ***B32B 5/26*** (2013.01); *B32B 2250/20* (2013.01); *B32B 2260/023* (2013.01); *B32B 2260/046* (2013.01); *B32B 2262/02* (2013.01); *B32B 2262/067* (2013.01); *B32B 2262/10* (2013.01); *B32B 2262/101* (2013.01); *B32B 2262/106* (2013.01); *B32B 2307/302* (2013.01); *B32B 2307/306* (2013.01); *B32B 2307/3065* (2013.01); *B32B 2307/554* (2013.01); *B32B 2307/558* (2013.01); *B32B 2307/714* (2013.01); *B32B 2571/00* (2013.01); *B32B 2571/02* (2013.01); *B32B 2605/00* (2013.01); *Y10T 428/24124* (2015.01)

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See application file for complete search history.

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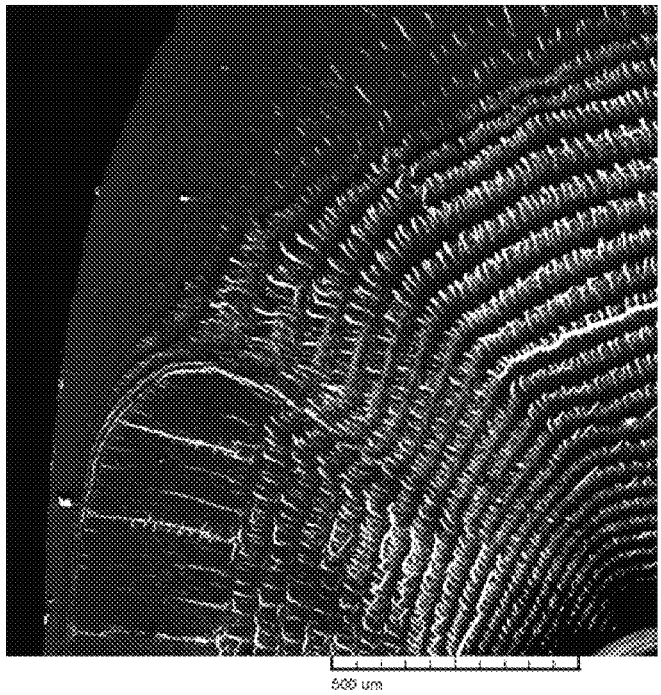
Primary Examiner — Brent O'Hern
(74) *Attorney, Agent, or Firm* — Joseph R. Baker, Jr.; Gavrilovich, Dodd & Lindsey LLP

(57) **ABSTRACT**

Material composites are provided that have improved shock and impact resistance.

19 Claims, 3 Drawing Sheets