

FEATURED TECHNOLOGY:

Apparatus and Method for Forming Densified Carbon-Carbon

INVENTOR (S):

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STATUS:

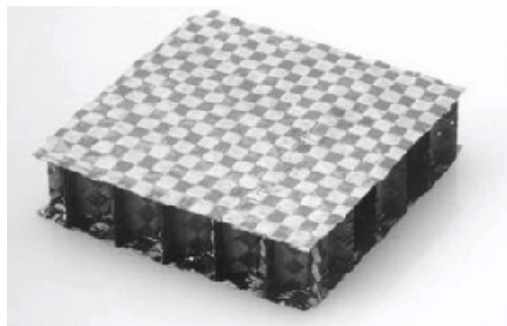
Patent No. 6,325,608

TECHNOLOGY DESCRIPTION:

Through the use of improved impregnation procedures, researchers at NC A&T State University have developed an apparatus and method for forming Densified carbon-carbon composites. Forming carbon-carbon composite materials in this innovative way will greatly reduce production time and cost while producing high quality parts of repeatable properties in a clean environment. This technology can produce complex shapes and ranges of thickness parts for many applications.

END USE/APPLICATIONS:

Manufacturing and Tools: Aerospace, e.g. aircraft brakes, rocket components: nozzles, nose cones and ablatives. Ground transportation, e.g. railway and truck brakes



MISSION:

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Licensing Contact:

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