

HELMET PROCESSING SYSTEM AND METHOD

5 **Abstract**

Described herein is a helmet processing system comprising a support structure defining a workspace for receiving a helmet to be processed, a plasma generator for generating plasma for delivery to the workspace for further processing the helmet, a vaporizer module for vaporizing cleaning liquid into vaporized liquid for delivery to the workspace for processing
10 the helmet, and a controller in signal communication with the plasma generator and the vaporizer module. The plasma generator comprises a plasma outlet wherefrom the plasma is discharged and the vaporizer module comprising a vaporizer outlet wherefrom the vaporized liquid is discharged, the helmet having an inside surface defined by the concavity thereof.

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Figure 1

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