

Title (en)
NANOCOMPOSITE VESSELS

Title (de)
NANOKOMPOSITGEFÄSSE

Title (fr)
RÉCIPIENTS NANOCOMPOSITES

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Application
EP 14826218 A 20140718

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Abstract (en)
[origin: WO2015010090A2] This invention provides a seamless nanocomposite vessel, which includes a high density polymer adapted into the shape of a desired vessel, the vessel having an inner surface sputtered with a metal and an outer surface, the inner surface defining a space; and a plurality of layers disposed over the inner surface of the vessel, the outer surface of the vessel, or both, each layer being independently selected from the group consisting of a thermoplastic material and a thermoset nanocomposite material. Methods for making and using such vessels also are provided.

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