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(54) Title: METAL FORMING PROCESS (57) Abstract Atomised metal is deposited metal onto a substrate so as to cause at least partial solidification of the deposited metal; further atomised metal is deposited onto the partially solidified deposited metal on the substrate; and the metal deposited onto the partially solidified deposited metal is allowed to fully solidify on the substrate; the cooling of the further deposited metal, and the composition of the metal and/or of a gas used in the atomisation of the further atomised metal being tailored such that volumetric contraction on solidification and cooling of the further deposited metal is compensated for, when the deposited metal has been cooled to ambient temperature, by volumetric expansion in a reaction or phase change in the further deposited metal.		

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