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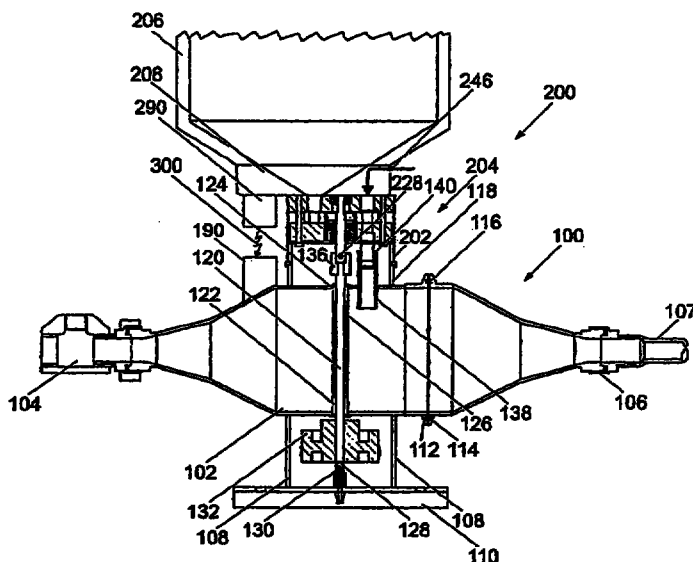
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(54) Title: ABRASIVE BLASTING APPARATUS



(57) Abstract: An abrasive blasting system (100) having provision (190, 400) for its operating parameters to be automatically set to optimum values. A "smart" container (200) having a built-in dispensing system (204) is pre-loaded at a depot with an abrasive powder suitable for a particular task under certain conditions, and the appropriate operational parameters for the blasting system (100) are programmed into a storage and transmission system (290) forming part of the "smart" container (200) when the 'smart' container (200) is coupled to the abrasive blasting system (100), the stored operational parameters are transmitted to a reception system (190) which causes the parameter setting system (400) to set the operating parameters without operator intervention.

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