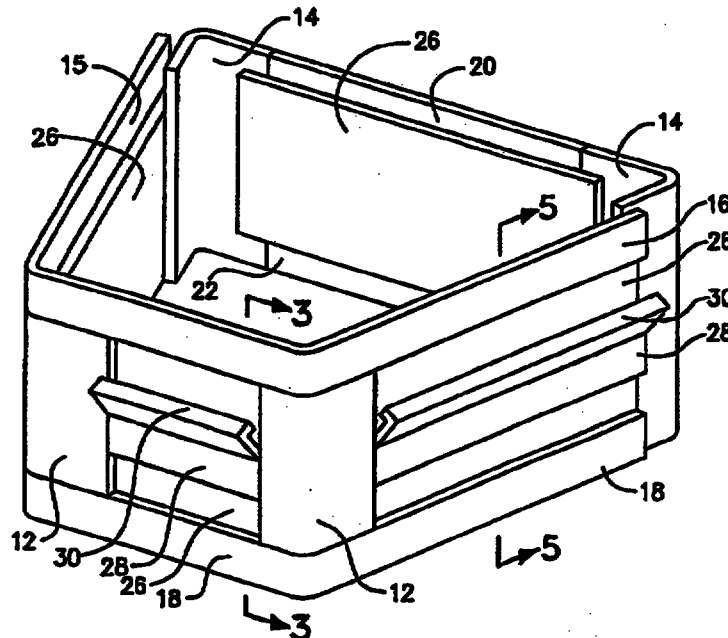




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(54) Title: BYPASS SEALS FOR ROTARY REGENERATIVE HEAT EXCHANGERS



(57) Abstract

A heating element basket assembly (10) for a rotary regenerative air preheater has a picture-frame structure with the open areas on each side being covered by a flat plate (26) attached to the inside of the frame. A sealing plate member (28) is attached to the outside of each of the flat plates (26) within framework. The sealing plate member (28) has a portion bend and protruding outwardly from the periphery of the basket (10) to form a flexible seal (30) for engagement with the diaphragms (36) and stay plates (32) of the rotor.