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(54) Title: BARRIER FILMS HAVING VAPOR COATED EVOH SURFACES			
(57) Abstract A method of producing a multilayer polymeric film is accomplished through the vapor deposition of a barrier coating onto an ethylene vinyl alcohol copolymer layer, which is adhered to a polymeric substrate. A multilayer polymeric film exhibiting barrier characteristics is also accomplished through the use of an ethylene vinyl alcohol copolymer layer between a vapor deposited barrier coating and a polymeric substrate.			