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- ☒ Claim(s) : paged 26 to paged 31
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DATE OF RECEIPT

(54) Title: APPARATUS AND METHOD FOR PRODUCING FOAM CUSHIONS UTILIZING FLEXIBLE FOAM MIXING CHAMBER

(57) Abstract

A protective foam cushion-making apparatus (50) dispenses reactive foam components (110, 111) into an interior space between two panels (70, 71) of plastic film to form protective foam cushions (62). The apparatus includes a supply of plastic film (78) and a film driving assembly (85), such as two pliable rollers (92, 93). A foam component dispensing assembly (86) is interposed between the film panels and injects reactive foam components (110, 111) into the interior space where they are mixed together to form a mass of expandable foam (64). The plastic film forms a flexible mixing chamber (134) in the area between the two pliable rollers in which the reactive foam components are mixed together after they are dispensed from the foam dispensing assembly.

