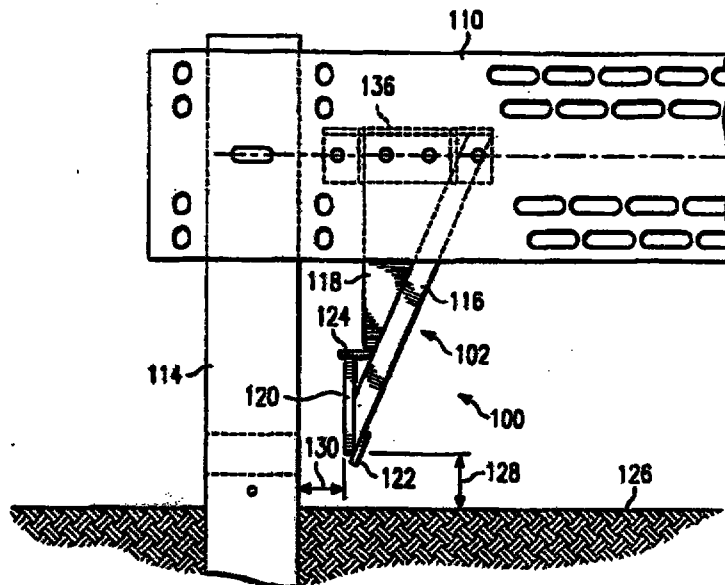




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(54) Title: GUARDRAIL END TERMINAL FOR SIDE OR FRONT IMPACT AND METHOD



(57) Abstract

The end terminal has a system for transferring forces from a floor structure of a vehicle to beams (110-112) on the energy-absorbing guardrail end terminal during a side impact with the vehicle. The system for transferring forces includes a spacer channel (136) attached between first and second guardrails and a force transfer (102) member coupled to the spacer channel and having a portion extending to a position above ground level to receive a floor structure of a vehicle during a forceful side impact. A method of manufacturing a system for transferring forces from a floor structure of a vehicle to a guardrail end terminal during a forceful side impact includes attaching a force transfer member that extends to a position to engage the floor structure.