

VEHICLE BUMPER

ABSTRACT OF THE DISCLOSURE

An energy absorbing bumper assembly for a vehicle comprises an elongated energy absorbing means comprising forwardly projecting corrugated members and an adjacent members which extend in a longitudinally direction with a plurality of ribs extending in a direction transverse to the longitudinal direction for joining the corrugated member to the adjacent member comprised of an elastomeric material whereby said longitudinal members create hollow sections which are adapted for controlled collapse upon impact for absorbing energy. Said ribs are additionally adapted for controlling the collapse of said hollow sections and stretch upon impact for additional energy absorption.

FIG. 4



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