

Title (en)

MANUFACTURING PROCESS FOR CONCEALED OPENING OF SUPPLEMENTAL RESTRAINT SYSTEM AIR BAG DOORS FOR USE IN AUTOMOBILE INTERIORS

Title (de)

HERSTELLUNGSVERFAHREN FÜR DIE VERDEKTE ABDECKUNGSSÖFFNUNG VON ZUSÄTZLICHEN LUFTSACKRÜCKHALTESYSTEMEN IN FAHRZEUGINNENAUSKLEIDUNGEN

Title (fr)

PROCEDE DE FABRICATION D'UNE OUVERTURE DISSIMULEE DE PORTES D'AIRBAG A SYSTEME DE RETENUE SUPPLEMENTAIRE MENAGEE DANS DES INTERIEURS D'AUTOMOBILES

Publication

EP 0925207 A1 19990630 (EN)

Application

EP 96933020 A 19960913

Priority

US 9614761 W 19960913

Abstract (en)

[origin: WO9810962A1] A method for providing an interior vehicle trim panel (10) having a pre-weakened door location for the deployment of supplemental restraint system air bag. The method includes the step of embedding a reinforcing member (25) having a removable tear strip within the structure of the trim panel skin (12). After the skin is cured, the tear strip is removed through the interior surface (22), creating a gap (30) therein which defines the door location. The reinforcing member supports the skin structure surrounding the pre-weakened site upon deployment of the air bag.

IPC 1-7

B60R 21/20; B32B 31/00

IPC 8 full level

B60R 21/2165 (2011.01)

CPC (source: EP)

B60R 21/2165 (2013.01); **B32B 38/10** (2013.01); **B32B 2605/003** (2013.01)

Citation (search report)

See references of WO 9810962A1

Designated contracting state (EPC)

FR

DOCDB simple family (publication)

WO 9810962 A1 19980319; AU 7159596 A 19980402; DE 19681764 T1 19991028; EP 0925207 A1 19990630

DOCDB simple family (application)

US 9614761 W 19960913; AU 7159596 A 19960913; DE 19681764 T 19960913; EP 96933020 A 19960913