US 20020045029A1

(54) **MAT USED IN CARS**

(76) Inventor: **Ming-Shun Yung**, Taipei (TW)

Correspondence Address:
ERIK M. ARNHEM
4250 Wilshire Blvd.
Los Angeles, CA 90010 (US)

Publication Classification

(57) **ABSTRACT**

An improved mat used in cars includes an upper polyester fabric, a middle plastic plate or layer, and an under net lining. All three parts are stuck together, and bound to form a plate-shaped object. The plate-shaped object of the mat is formed by multiple sy,metrical umbos. There are multiple symmetrical bevel grooves formed between these umbos naturally, and the grooves are downward. The sideways grooves therefore can collect the muck on the shoes, and is convenient for people to take the mat out to wash without dirty the carpet. Additionally, multiple foam particles are created on the under net lining of the mat. The mat will not move on the carpet by these foam particles.

F I G . 1

10

20

32 31

31
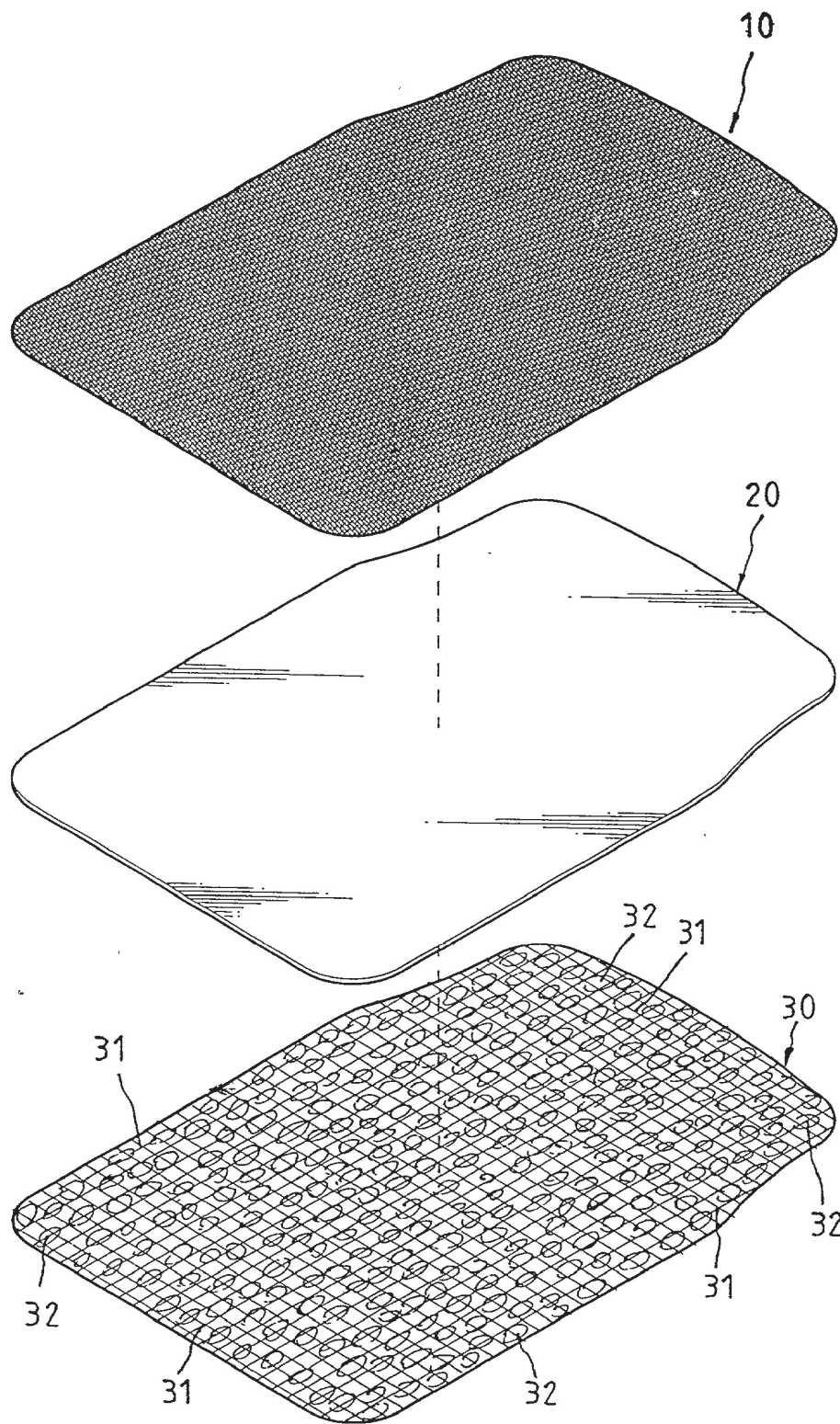
30

31

32

32

31

32

31

32
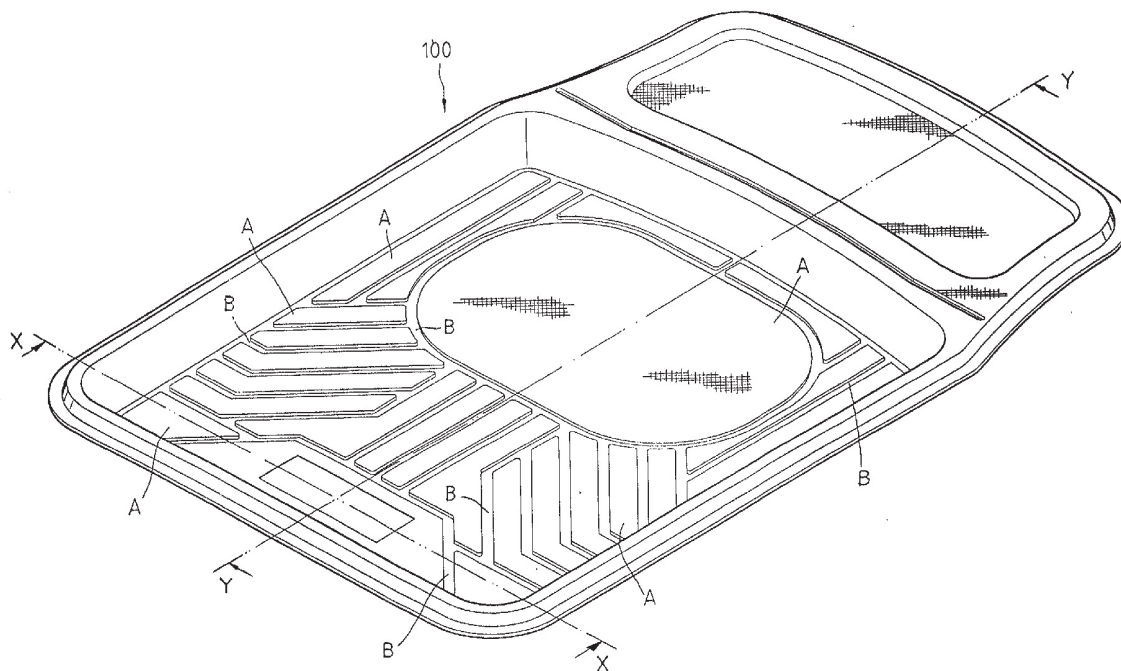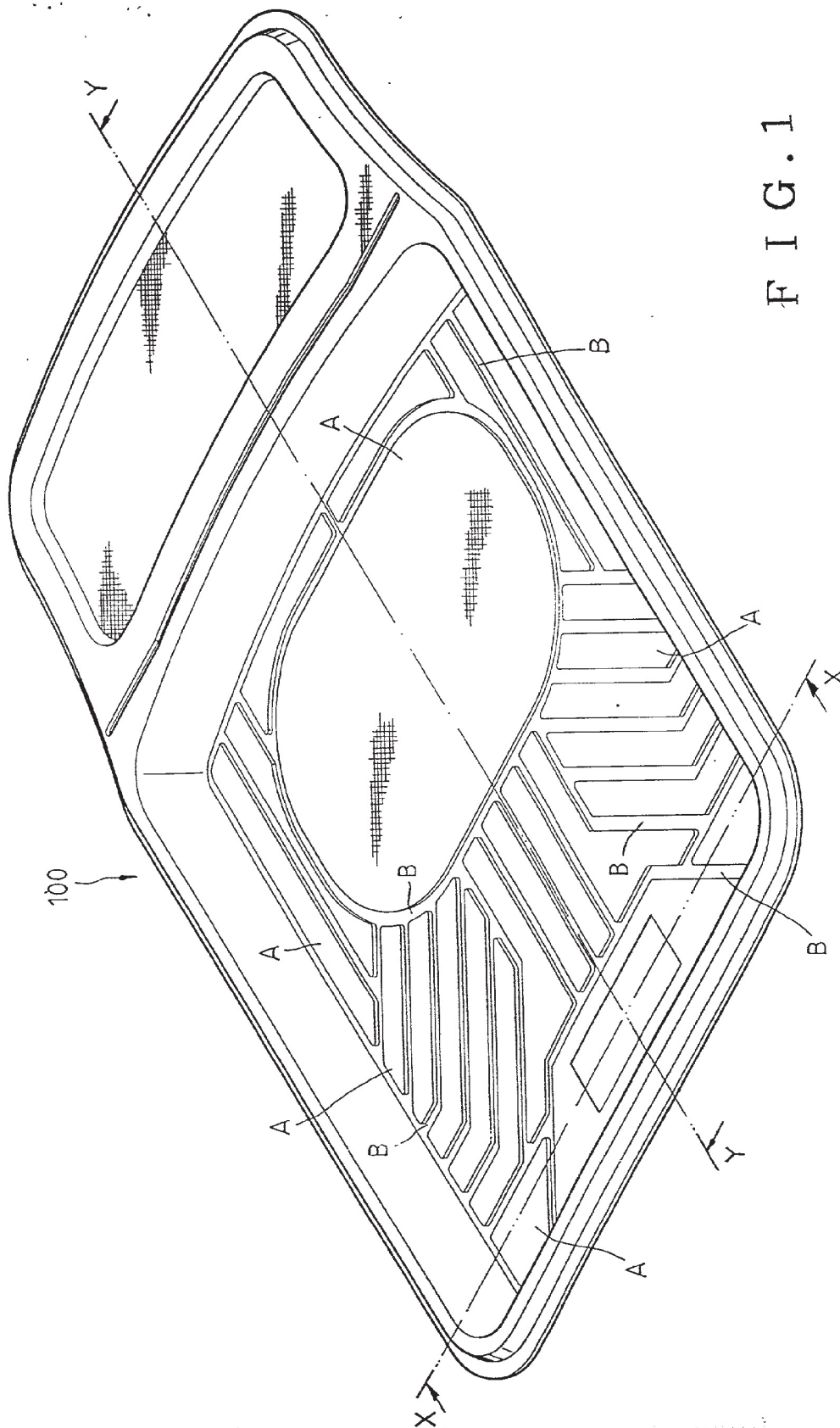
F I G . 2

F I G . 3

FIG.4

DOCKET ALARM
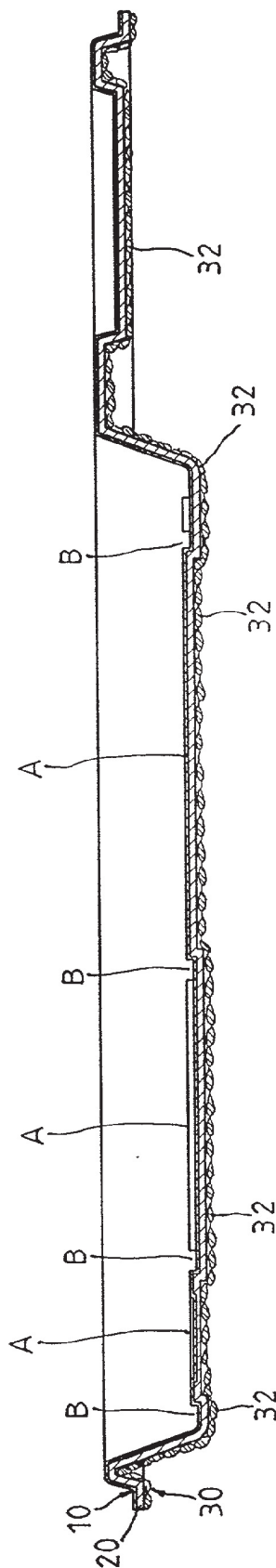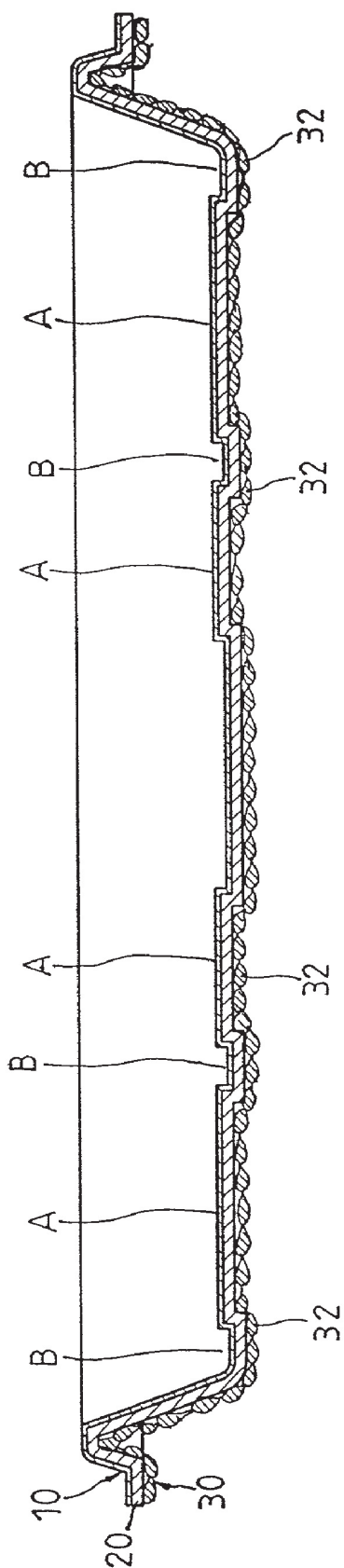
Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts

Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research

With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips

Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS
Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS
Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS
Sync your system to PACER to automate legal marketing.