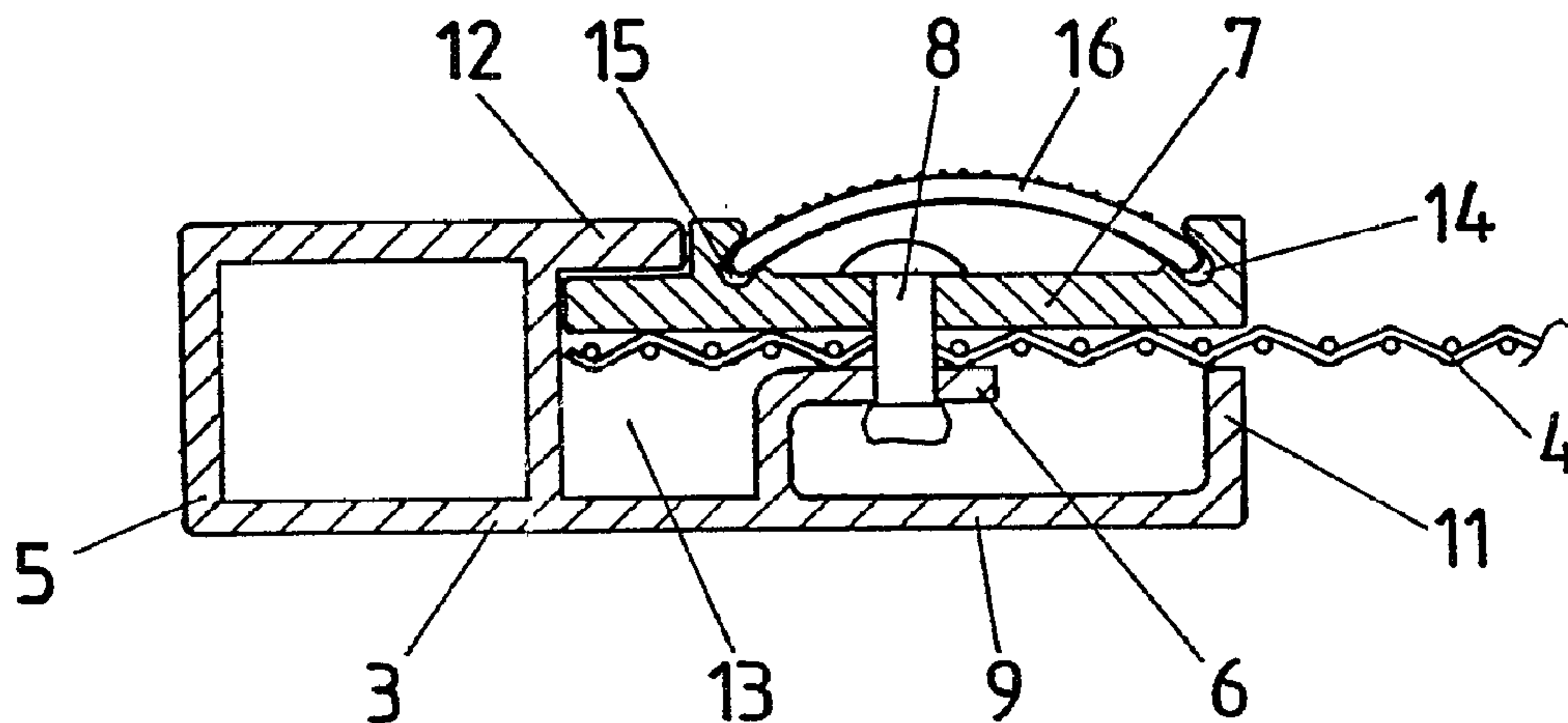




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(54) **ECRAN ANTI-EFFRACTION**
(54) **AN INTRUDER RESISTANT SCREEN**



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TITLE

"AN INTRUDER RESISTANT SCREEN"

FIELD OF THE INVENTION

THIS INVENTION relates to an intruder
5 resistant screen particularly useful for both security
and insect screening of windows, doorways and the
like.

BACKGROUND OF THE INVENTION

Screens or grilles are sometimes used to
10 improve the security of a building. For example,
steel bar grilles have been used to deter intruders
from entering a premises through a window or door.
When used for a window the steel bar grilles are
bolted to a wall surface adjacent the window. When
15 used for a doorway the steel bar grilles are pivotally
mounted to the doorway and operate as an extra door.

Steel bar grilles are generally considered
unsightly and are therefore usually only used for
industrial buildings, shops and some places of
20 business. Furthermore, the spacing between the steel
bars of the grilles is usually wide enough to allow
bolt cutters or hacksaws to cut the bars and therefore
such grilles do not always provide adequate security.

An alternative to steel bar grilles are
25 security screens which are often used to deter
intruders from entering a premises through a window or
door. Security screens comprise an extruded frame
with a wide grate mesh covering the area enclosed by
the extruded frame. The wide grate mesh typically has
30 elongate members of 7mm diameter with mesh gaps of
approximately 60mm. The mesh is normally fitted into a
slot in the frame and is not usually clamped to the
frame. One reason for this is because the wide grate
mesh is usually made from expanded aluminium which is
35 not suited to bolting due to the spaced small surface
areas of the mesh which contact the frame. In
addition, the contours of the mesh would require

