

ABSTRACT

NOVEL APERTURED NON-WOVEN FABRIC .

A fabric (50) comprises a multiplicity of yarn-like fiber bundles (51), which extend between and are interconnected at junctures (52). These fiber bundles and junctures define a pattern of openings (53) with the openings having a generally square configuration. Each of the fiber bundles comprises fiber segments which have been densified and compacted. In these fiber bundles many of the fiber segments are parallel to each other. As may be seen in the drawing, substantially at the center of the fiber bundle between adjacent junctures, there is a further entangled area (54) wherein the fibers tend to be circumferentially wrapped about the periphery of the parallel compacted fiber segments. As may be seen, the fiber bundle projects, from the opposite sides of the circumferentially entangled areas. This configuration is hereinafter referred to as a "bow tie" or "bow tie area".

(FIGURE 1)