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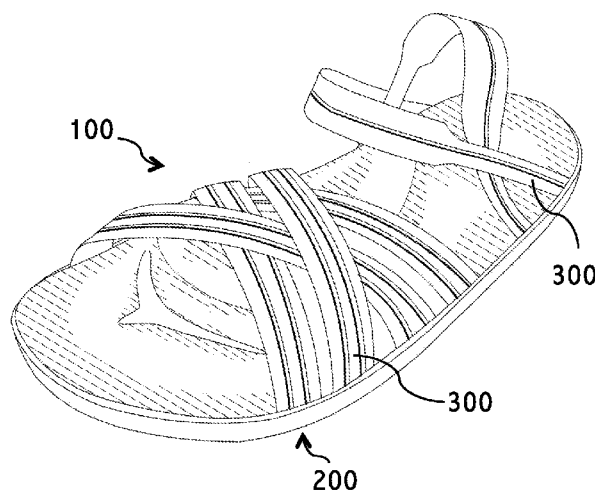


FIG. 1

(57) Abstract: An orthopedic sandal comprises a sole and six mounted straps. Made of rubber that generates high friction, the straps pass through the edge of the sole to create 12 one to three centimeter-long extensions underneath the sole. The 12 extensions generate extra friction when the sandal contacts with the ground. The sole consists of an outer layer and an inner layer. Made of rubber mixed with nylon fibers, the outer layer has an empty inside divided sidewardly into 4 compartments. Each compartment is divided horizontally into two by a thin rubber layer. Made of soft rubber, the inner layer is a pouch divided into three compartments filled with special soft gel that has physical stability under the change of temperature and pressure. The inner layer is pre-shaped to ergonomically fit the wearer's sole and is also able to reshape to well fit the wearer's particular sole.