

or more courses of hollow terra cotta blocks, which form enclosed air spaces about all parts of the frame. In the San Francisco fire the exposed steel frames of buildings did not burn, but they buckled, wrecking the structures and causing much injury and loss. Before being placed about the frame the hollow blocks are heated to a temperature of 2,000 degrees. This terrific heat leaves the terra cotta in a perfect porous state, capable of resisting practically any heat without danger of disintegration.

"If all the terra cotta blocks used on the building were built into a line it would stretch along for 28 miles. Above the curb line there will be used a total of 16,300,000 bricks and 520,000 square yards of plastering. There will be over 16 miles of plumbing pipe, 29 miles of steam pipe and 95 miles of electrical conduit in the building when completed. Each floor of the building will provide an acre of office space, so that the entire structure will afford 22 acres for business purposes."

#### KELSEY COMPANY GETS PRELIMINARY INJUNCTIONS.

The "Post-Standard," of Syracuse, N.Y., under date of October 27, 1907, says: "Preliminary injunctions on account of alleged infringements of patents against the Richardson & Boynton Company and the Graff Furnace Company have been granted to the Kelsey Heating Company of this city, by United States Judge Archibald, of the Central Pennsylvania district. Attorney Howard P. Denison appeared for the Kelsey Heating Company, Judge Archibald rendering his decision from the bench at the close of the argument.

"Last month a decision on final hearing was given by Judge Archibald in favor of the Kelsey Heating Company and against the James Spear Stove & Heater Company of Philadelphia in proceedings which had been conducted for a long time and in which the Syracuse company claimed that its patents had been infringed."

The James Smart Manufacturing Company of Brockville, Ont., are the exclusive makers of the "Kelsey" warm air generator in Canada.

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