

ABSTRACT

162162



G00002

**A METHOD AND APPARATUS FOR FORMING A METAL-CEMENTITIOUS
CORE-METAL COMPOSITE SANDWICH STRUCTURE**

5

A method for forming a composite structure. The method comprises providing a first injection port on a first metal plate, spacing the first metal plate from a second metal plate such that the first metal plate and the second metal plate define a core cavity therebetween, casting a core of cementitious material into the core cavity, and injecting
10 a bonding agent through the first injection port into an interfacial space between the core and the first metal plate.

FIG. 3

15