

Title (en)
PROCESS AND APPARATUS FOR CONTINUOUSLY MANUFACTURING SPHEROIDAL GRAPHITE CAST IRON PIPES WITH A CONTROLLED MICROSTRUCTURE

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Application
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Abstract (en)
[origin: US4800949A] The invention concerns a method and apparatus for thermally treating cast-iron pipes formed in a continuous casting die. The pipe or tube undergoes tempering by passing through a vat which is located downstream from the continuous casting die. The vat contains a continuously cooled bath of fluidized sand or the like which lowers the temperature of the tube in a uniform manner and makes it possible to obtain a very precise and homogeneous tube structure.

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