

Title (en)
HEAT TREATING HARDENABLE CARBON STEEL PIPE

Publication
EP 0151838 B1 19890906 (EN)

Application
EP 84300740 A 19840207

Priority
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• AU 2319584 A 19840110
• ZA 841054 A 19840214

Abstract (en)
[origin: EP0151838A1] An annular zone of a carbon steel pipe (10) is heated to an austenizing temperature by an induction heater (14) as the pipe (10) is moved through the heater (14) followed by quenching of the heated zone with a spray (22) of an even conical sheet of quenching fluid traveling at a preselected angle to the surface of the pipe (10) such that after striking the pipe surface the fluid remains in contact therewith resulting in rapid controlled quenching of a well defined area of the pipe (10).

IPC 1-7
C21D 9/08

IPC 8 full level
C21D 1/10 (2006.01); **C21D 1/18** (2006.01); **C21D 1/667** (2006.01); **C21D 9/08** (2006.01)

IPC 8 main group level
B21D (2006.01); **C21D** (2006.01)

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Cited by
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