

Title (en)

SCALE REMOVING METHOD AND SCALE REMOVING DEVICE

Title (de)

VERFAHREN ZUR BESEITIGUNG VON ABLAGERUNGEN UND VORRICHTUNG ZUR BESEITIGUNG VON ABLAGERUNGEN

Title (fr)

PROCÉDÉ DE DÉTARTRAGE ET DISPOSITIF DE DÉTARTRAGE

Publication

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Application

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Abstract (en)

A scale removing apparatus 7 in accordance with the present invention subjects the internal surface of the steel pipe 3 to a blasting process wherein abrasive particles (not shown) are ejected through a high-pressure jet nozzle 2 and collide with the internal surface of the steel pipe 3. The scale removing apparatus 7 has the high-pressure jet nozzle 2 for ejecting the abrasive particle, a dust collector 4 for collecting dust particles after blasting, and restraining means 6 for restraining air from flowing into the steel pipe 3 from an end part of the steel pipe 3 due to the flow of abrasive particle ejected through the high-pressure jet nozzle 2. Therefore, the scale can be removed without scattering of dust particles into the atmosphere even with a low-capacity dust collector.

IPC 8 full level

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