

Title (en)
SELF-CENTERING CUTTING HEAD

Title (de)
SCHNEIDKOPF MIT SELBSTZENTRIERUNG

Title (fr)
TÊTE DE COUPE AUTO-CENTREUSE

Publication
EP 2477774 A1 20120725 (EN)

Application
EP 10760256 A 20100917

Priority
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• EP 2010005708 W 20100917

Abstract (en)
[origin: GB2473741A] The self-centering cutting head 1 for cutting a coating from a pipe e.g. to leave a predefined thin layer of coating on the pipe, has a pivot mount defining a longitudinal axis 7 and a self-centering element 15 having two pipe-engaging means 17 for abutting the surface of the pipe. The self-centering element is mounted for pivotal movement about the longitudinal axis. A cutting element 19 includes a cutting blade mount 21 for a cutting blade 23. The cutting element is co-pivotal with the self-centering element. The pipe-engaging means may be roller bearings 17. The cutting head may be used in a method of removing a coating on a pipe to retain a predetermined coating depth by moving the pipe along its longitudinal axis.

IPC 8 full level
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