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(21) International Application Number: PCT/US99/02862 (22) International Filing Date: 10 February 1999 (10.02.99) (30) Priority Data: 09/035,457 5 March 1998 (05.03.98) US (71) Applicant: AEROQUIP CORPORATION [US/US]; 3000 Strayer Road, Maumee, OH 43537 (US). (72) Inventor: LAVENDER, Cecil, Lee; 244 Falcon Road, Orcilla, GA 31774 (US). (74) Agents: PORCELLO, James, F., Jr. et al.; Emch, Schaffer, Schaub & Porcello Co., P.O. Box 916, Toledo, OH 43697 (US).		(81) Designated States: CA, CN, JP, KR, MX, SG, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i>
(54) Title: INTERNAL PIPE PULLING DEVICE (57) Abstract A pulling device (10) for use with a pipe having an inside wall. The device includes a center slide (12). The device further includes at least one gripper plate (50, 52) that is adapted to cooperatively engage the center slide (12) to cause the gripper plate (50, 52) to expand outwardly with respect to the center slide (12). The gripper plate (50, 52) includes a plurality of rings (74, 76) for engaging the inside wall of the pipe. The device further includes a pulling eye (92) attached to the center slide (12) to which a swivel or a cable can be attached to pull the device (10).		