

Title (en)

Hydrodynamic tool for the cleaning of tubes and conduits

Title (de)

Hydrodynamisches Werkzeug für die Reinigung von Rohren und Kanälen

Title (fr)

Outil hydrodynamique pour le nettoyage de tuyaux et de canalisations

Publication

EP 0841101 B1 20010801 (DE)

Application

EP 96117817 A 19961107

Priority

EP 96117817 A 19961107

Abstract (en)

[origin: EP0841101A1] The tool comprises a hose connection which has a pressurised water intake, connected to water outlets via water guide channels. The guide channels (3) have the largest possible deflection radius (r), are connected sliding to the water intakes (2), and partially merge into each other. The direction of curvature of the deflection radius is opposite to the water intake. Dependant upon the location of the water outlets (4), the water guide channels engage with the ends of the deflection radius, or with a straight section (3G), and at an angle (α) into the associated outlet. Discontinuous transitional profile variations to discharge jets (5) in the outlets, are prevented.

IPC 1-7

B08B 9/04; E03F 9/00

IPC 8 full level

B08B 9/04 (2006.01); **B08B 9/053** (2006.01); **E03F 9/00** (2006.01)

CPC (source: EP)

B08B 9/0495 (2013.01); **E03F 9/00** (2013.01); **B08B 2209/045** (2013.01)

Cited by

CN113796807A; GB2360340A; US9033001B2

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