

Title (en)

CLEANING AND LUBRICATING DEVICE FOR THREADS, ESPECIALLY FOR DRILL PIPES

Title (de)

VORRICHTUNG ZUR REINIGUNG UND SCHMIERUNG VON SCHRAUBGEWINDEN, INSBESONDERE FÜR BOHRGESTÄNGE

Title (fr)

APPAREIL DE NETTOYAGE ET GRAISSAGE DES FILETS EN PARTICULIER DE TIGES DE FORAGE

Publication

EP 1076755 A1 20010221 (EN)

Application

EP 99919716 A 19990427

Priority

- NO 9900139 W 19990427
- NO 981992 A 19980504

Abstract (en)

[origin: WO9960245A1] An account has been made for a thread cleaning and lubricating device in the form of a high pressure washing device (16, 18, 20, 22, 24, 12) for cleaning external/internal threads of pipe end couplings, and equipped with a mechanism (16', 18', 20, 22', 24, 12) for applying fat under pressure on said threads. A nozzle head's main body (10) is formed with two separate annuli (14, 14') for the supply of cleaning liquid under high pressure or thread-fat under pressure, respectively. In order to arrange the conditions for a uniform cleaning process across the entire thread portion and an even application of thread-fat, and for simplifying and facilitating the centring of respective pipe end's socket/tap end in relation to the axis (50) of the nozzle head/body (10), each annulus (14, 14') has a 360 DEG encircling discharge slot opening (26, 26').

IPC 1-7

E21B 12/06; **E21B 17/00**

IPC 8 full level

B08B 9/02 (2006.01); **E21B 17/00** (2006.01)

CPC (source: EP)

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