

Title (en)

Tube disconnecter for aeration and de-aeration of a conduit.

Title (de)

Rohrtrenner zum Be- und Entlüften einer Rohrleitung.

Title (fr)

Disconnecteur pour aération et désaération d'un conduit.

Publication

**EP 0420221 B1 19941130 (DE)**

Application

**EP 90118517 A 19900927**

Priority

DE 3932402 A 19890928

Abstract (en)

[origin: EP0420221A2] In a tube disconnecter (1), having a supply line (2) and a discharge line (3), having a closure element for disconnecting supply line and discharge line, and an aeration opening for aerating the discharge line, and also having a device (4, 4') for preventing backflow of the medium in the discharge line (3), a de-aeration opening (5) is arranged in the discharge line (3) between the supply opening (22) of the tube disconnecter (1) and the device (4, 4') for preventing backflow of the medium, in order to de-aerate the air which has penetrated into the discharge line during the disconnection process. <IMAGE>

IPC 1-7

**E03C 1/10**

IPC 8 full level

**E03C 1/10** (2006.01)

CPC (source: EP)

**E03C 1/106** (2013.01); **E03C 1/108** (2013.01)

Designated contracting state (EPC)

AT CH DE LI

DOCDB simple family (publication)

**EP 0420221 A2 19910403; EP 0420221 A3 19911211; EP 0420221 B1 19941130**; AT E114765 T1 19941215; DD 298152 A5 19920206; DE 3932402 A1 19910411; DE 3932402 C2 19920527; DE 59007839 D1 19950112

DOCDB simple family (application)

**EP 90118517 A 19900927**; AT 90118517 T 19900927; DD 34420290 A 19900925; DE 3932402 A 19890928; DE 59007839 T 19900927