

Title (en)

ASSEMBLY FOR SUPPLYING COMMERCIAL GAS TO A PORTABLE USER APPARATUS.

Title (de)

VERSORGUNGSEINHEIT FÜR INDUSTRIEGAZ IN EINEM TRAGBAREN GERÄT.

Title (fr)

ENSEMBLE D'ALIMENTATION EN GAZ INDUSTRIEL D'UN APPAREIL UTILISATEUR PORTABLE.

Publication

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Application

EP 93907905 A 19930329

Priority

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- FR 9203898 A 19920331

Abstract (en)

[origin: US5472024A] PCT No. PCT/FR93/03313 Sec. 371 Date Nov. 16, 1993 Sec. 102(e) Date Nov. 16, 1993 PCT Filed Mar. 29, 1993 PCT Pub. No. WO93/20383 PCT Pub. Date Oct. 14, 1993. An assembly comprising an intermediate volume of medium-pressure gas (8) in a transportable housing (3) which is advantageously combined with a user apparatus (4) and selectively connectable to a high-pressure gas supply (1) by coupling it to a filling unit (2) via a quick connection system (15, 16). The assembly is particularly useful in portable welding apparatuses.

Abstract (fr)

L'ensemble comprend une capacité intermédiaire de gaz moyenne pression (8), dans un boîtier transportable (3), avantageusement associé à l'appareil utilisateur (4) et sélectivement raccordable à une source de gaz haute pression (1) par couplage avec un boîtier de chargement (2) via un système de raccordement rapide (15, 16). Application notamment aux appareils de soudage portables.

IPC 1-7

F17C 13/08; F17C 5/06; F17C 7/00

IPC 8 full level

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CPC (source: EP US)

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