

Title (en)
DEVICE FOR DECOMPRESSION OF A GAS CONTAINER

Title (de)
VORRICHTUNG ZUM DEKOMPRIMIEREN EINES GASBEHÄLTERS

Title (fr)
DISPOSITIF DE DÉCOMPRESSION D'UN CONTENANT DE GAZ

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Application
EP 22744777 A 20220725

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Abstract (en)
[origin: WO2023006646A1] The invention relates to a device (40) for decompressing a first gas container (12) by extracting the gas from said first container, compressing the extracted gas, and injecting the compressed gas into a second gas container (13). The device comprises: - a source of compressed air (14), - a pneumatic booster (30) provided with an expansion chamber (17) and a compression chamber (23), - a first air pipe (31) between the compressed air outlet of the compressed air source and an inlet (18) of the expansion chamber, - a second air pipe (32) connected to an outlet (19) of the expansion chamber, - a third gas pipe (33) between the first container and an inlet (15) of the compression chamber and - a fourth compressed gas pipe (34) between an outlet (16) of the compression chamber and the second gas container.

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