Title (en)

ACETYLENE GAS REACTOR

Publication

EP 0071671 B1 19850502 (DE)

Application

EP 81108804 A 19811023

Priority

DE 3131670 A 19810811

Abstract (en)

[origin: EP0071671A2] 1. An acetylene-gas reactor, particularly for supplying a motor vehicle engine, comprising a calcium-carbide storage container (6), a reaction vessel with water supply device (10) and a sump (14) for the calcium-hydroxide sludge or lime dust produced, characterised in that disposed in vertical alignment under the carbide container (6) is a tubular guide of sievelike construction which is enclosed by the reaction vessel (1) and which is surrounded by an annular jet nozzle arrangement (10) for the supply of the water necessary for the reaction and discharge, via a funnel (13) disposed below the guide (8, 9) into a tubular sump (14) and that the reaction vessel (1) encloses the carbide container (6), the jet nozzle arrangement (10), the water storage tank (20) and the sump (14).

IPC 1-7

C10H 1/00

IPC 8 full level

C10H 21/00 (2006.01); **C10H 1/00** (2006.01)

CPC (source: EP)

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