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Two=step spent active carbon regeneration - by treatment with sodium hydroxide soln. and then washing with sodium metabisulphite soln.

Patent Number(s): RO89593-A

Inventor(s): CRUCERU M, NICOLAU M, ANCUTA E

Patent Assignee Name(s) and Code(s): COMB CHIMIC DROBETA (CHDO-Non-standard)
INST EPURAREA APELOR (EPUR-Non-standard)

Derwent Primary Accession Number: 1987-005159 []

Abstract: In the 1st step the spent C is treated successively with NaOH solns. having decreasing concns., respectively of 15-, 10-, 5-, 2.2.5-, 1- and 0.5%, at 70 deg. C, for 2 hrs. for each treatment. In a 2nd step, the C is washed with 0.05% Na metabisulphite soln. at pH 1.5. Washing is continued with an aq. soln. of 0.001 % Na metabisulphite, until the washing water reaches pH 4.5.

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International Patent Classification: C01B-031/08

Derwent Class Code(s): E36 (Non-metallic elements, semi-metals (Se, Te, B, Si) and their compounds); J01 (Separation including e.g. evaporation, crystallisation etc.)

Derwent Manual Code(s): E31-N03; J01-D01; J01-E03C

Patent Details:

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Application Details:

RO89593-A	RO115219	13 Jul 1984
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Priority Application Information and Date:

RO115219	13 Jul 1984
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