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(71) Applicant: **SULZER CHEMTECH AG** [CH/CH]; Sulzer-Allee 48, CH-8404 Winterthur (CH).

(72) Inventors: **WIELAND, Fredy**; 3, rue des cigones, F-68220 Hegenheim (FR). **KOCH, Jörg**; Im Sodacker 18, 79400 Kandern (DE). **HERGUIJUELA, Juan, Ramon**; Im Eselacker 4, 79424 Auggen (DE).

(74) Agents: **BRACK, Hans-Peter** et al.; Sulzer Management AG, Patentabteilung /0067, Zürcherstrasse 14, CH-8401 Winterthur (CH).

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(54) Title: AN EXTRACTION COLUMN AND PROCESS FOR USE THEREOF

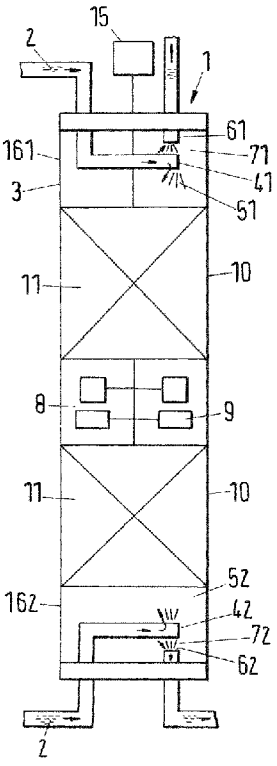

Fig.1

(57) Abstract: A counter-current liquid-liquid extraction column (1) adapted for the flow of two or more liquids (2) therein is disclosed. The column comprises within one common vessel (3): a first inlet (41) for a first liquid feed stream (51), a second inlet (42) for a second liquid feed stream (52), a first outlet (61) for a product stream (71), a second outlet (62) for a byproduct stream (72), a mixing section (8) comprising an agitation means (9), a static section (10) comprising a packing (11), optionally a collector (12) and/or distributor (13), characterized in that within the common vessel (3) are only one mixing section (8) and only either one or two static sections (10). The invention further relates to a process for using said column. The present invention further relates also to the use of the column or process in removing aromatic compounds from organic streams, in treating an oil stream of a refinery, or in a liquid-liquid extraction process.

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