

Title (en)

Flexible electrical conductor, in particular for the rotating electrolytic machines used in electroplating processes

Title (de)

Flexibler elektrischer Leiter, insbesondere zum Drehen von elektrolytischen Maschinen, die in Elektroplattierungsverfahren verwendet werden

Title (fr)

Conducteur électrique flexible, en particulier pour les machines électrolytes rotatives utilisées dans les processus de dépôt électrique

Publication

**EP 2065977 A3 20100804 (EN)**

Application

**EP 08018551 A 20081023**

Priority

IT BO20070738 A 20071106

Abstract (en)

[origin: EP2065977A2] Flexible electrical conductor, in particular for the rotating electrolytic machines used in electroplating processes, composed of a conductive metal head that is immersed in the electrolytic bath solution; a conducting wire or cable that carries current between a generator and the head, and which therefore carries current between the generator and the electrolytic bath solution; a tubular cable-connector element associated with the head, to which the conducting wire or cable is connected and secured, and in particular a cable-clamp bushing; an insulating sheath that covers the conducting wire or cable; and a single-piece head, a flexible inner cable and an outer insulating sheath.

IPC 8 full level

**H01R 4/18** (2006.01); **H01R 4/20** (2006.01); **H01R 4/70** (2006.01); **H01R 43/048** (2006.01)

CPC (source: EP)

**H01R 4/183** (2013.01); **H01R 3/08** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

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DOCDB simple family (publication)

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