

Title (en)

APPARATUS FOR RECOVERING METAL

Title (de)

VORRICHTUNG ZUR RÜCKGEWINNUNG VON METALL

Title (fr)

APPAREIL DESTINÉ À RÉCUPÉRER DU MÉTAL

Publication

**EP 1798312 A1 20070620 (EN)**

Application

**EP 05780242 A 20050812**

Priority

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- JP 2005230772 A 20050809

Abstract (en)

An apparatus for recovering a metal, which comprises a metal-recovering board (2) having an electrodeposition surface (2a, 2t) for the attachment of a metal component (R) precipitated from a solution and an insulating material (2b) formed around a pattern of the electrodeposition surface (2a, 2t). The metal-recovering board (2) is immersed in a metal-containing solution in an electrolytic treatment vessel (1), and thereby the metal in the solution is selectively precipitated on the electrodeposition surface (2a, 2t) and is converted to a bulk. The resultant metal bulk is scraped together for recovery with a blade (6) in a form as it is. The above apparatus for recovering a metal can be suitably used for recovering a metal in a solution in a state allowing easy reuse with good efficiency.

IPC 8 full level

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CPC (source: EP US)

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