

Title (en)

APPARATUS FOR SEPARATING NON-MAGNETISABLE METALS FROM A MIXTURE OF SOLIDS

Publication

EP 0388626 B1 19930616 (DE)

Application

EP 90102657 A 19900212

Priority

DE 3906422 A 19890301

Abstract (en)

[origin: US5057210A] The operation of an apparatus for separating non-magnetizable metals, in particular non-ferrous metals, from a solid mixture by means of an alternating magnetic field is improved and the construction of the apparatus simplified by arranging the magnetic field generator adjacent to a straight, curved or bent slideway of a material of poor electrical conductivity.

IPC 1-7

B03C 1/23; **B03C 1/24**

IPC 8 full level

B07C 5/344 (2006.01); **B03C 1/18** (2006.01); **B03C 1/23** (2006.01); **B03C 1/24** (2006.01); **B03C 1/247** (2006.01)

CPC (source: EP US)

B03C 1/247 (2013.01 - EP US); **B03C 2201/20** (2013.01 - EP US)

Citation (examination)

US 3448857 A 19690610 - BENSON WILLIAM H, et al

Cited by

US2019078950A1; US11165372B2; WO9309873A1; EP2289628A1; EP2644277A2

Designated contracting state (EPC)

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DOCDB simple family (application)

US 48324090 A 19900222; DE 3906422 A 19890301; DE 59001744 T 19900212; EP 90102657 A 19900212; ES 90102657 T 19900212; JP 4599190 A 19900228; SU 4743277 A 19900228