

Title (en)

SUBMERGED-ARC NARROW-GAP WELDING WITH OSCILLATING ELECTRODE

Title (de)

UNTERPULVER-ENGSPALT-SCHWEISSVERFAHREN MIT PENDELNDER ELEKTRODE

Title (fr)

PROCEDE DE SOUDAGE A FENTE ETROITE SOUS FLUX EN POUDRE AU MOYEN D'UNE ELECTRODE OSCILLANTE

Publication

**EP 1919647 A1 20080514 (DE)**

Application

**EP 06763853 A 20060622**

Priority

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Abstract (en)

[origin: CA2624407A1] The present invention discloses a method for submerged-arc narrow-gap welding, in which the wire electrode (30) is set in oscillating motion in the gap (10) in order to produce a first bead (50), the arc (40) moving backwards and forwards between one of the workpiece edges (20a, 20b) and a middle section (12) of the gap (10) so that the first bead (50) does not extend from the first (20a) to the second workpiece edge (20b).

IPC 8 full level

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CPC (source: EP US)

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