

Title (en)

METHOD FOR PHOSPHATIZING A STEEL STRIP

Title (de)

VERFAHREN ZUR PHOSPHATIERUNG VON STAHLBAND

Title (fr)

PROCEDE DE PHOSPHATATION D'UN FEUILLARD D'ACIER

Publication

**EP 1019564 A1 20000719 (DE)**

Application

**EP 98949988 A 19980905**

Priority

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- EP 9805634 W 19980905

Abstract (en)

[origin: DE19740953A1] High speed spray or dip phosphating of optionally galvanized steel strip is carried out using a nitrate-free acid phosphating solution which contains 1-4 g/l zinc ions, 1.2-4 g/l manganese ions, 1-4 g/l magnesium ions, 10-30 g/l phosphate ions and 0.1-3 g/l free or combined hydroxylamine and which has free and total acid contents of 0.4-4 points and 15-45 points respectively.

IPC 1-7

**C23C 22/18**; **C23C 22/36**

IPC 8 full level

**C23C 22/18** (2006.01); **C23C 22/36** (2006.01)

CPC (source: EP)

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Citation (search report)

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