

Title (en)
ABRASIVE BLAST MODIFICATION OF SURFACES

Title (de)
SCHLEIFSTRAHLENMODIFIZIERUNG VON OBERFLÄCHEN

Title (fr)
MODIFICATION DE PROJECTION ABRASIVE DE SURFACES

Publication
EP 3356082 A1 20180808 (EN)

Application
EP 16777957 A 20160928

Priority
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• EP 2016073155 W 20160928

Abstract (en)
[origin: WO2017055376A1] A metal surface treatment method wherein the surface (10) is simultaneously bombarded with a mixture of abrasive particles (4) and dopant particles (6) which are delivered at a velocity in the range of 50-250 m/sec, and thereby depositing the dopant material on the surface. Also provided is an article (8) having a surface treated by such a method.

IPC 8 full level
B24C 11/00 (2006.01); **B24C 1/00** (2006.01); **C23C 24/04** (2006.01)

CPC (source: EP KR US)
B24C 1/00 (2013.01 - EP KR US); **B24C 11/005** (2013.01 - EP KR US); **C23C 24/04** (2013.01 - EP KR US)

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