

Title (en)
Process for decorating metals

Title (de)
Verfahren zum Dekorieren von Metall

Title (fr)
Procédé pour décorer des pièces métalliques

Publication
EP 1055524 A1 20001129 (EN)

Application
EP 00106868 A 20000330

Priority
IT BA990012 A 19990407

Abstract (en)
A process for the decoration of metals, metal alloys, in the form of extruded profiles, sheets and metal articles in general, that utilizes the transfer system. The process allows the decoration, with one only treatment, of metal extruded profiles on the four faces, independently on the shape of the profile, using suction and compressed air. The new process causes transfer to be quicker and provides an optimum result with respect to the quality of the final product. After the preliminary steps of pickling and painting, obtained by using colorless paints, the profile is wrapped up in a paper bag bearing on the surface the color and the pattern to be transferred. Air is removed from this bag. To correct paper adhesion to the support, compressed air is utilized and lastly heating. Only compressed air is utilized for sheet decoration.

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Citation (search report)
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• [A] EP 0810102 A1 19971203 - PROTECO CHRISTOS SKLAVENITIS & [GR]
• [A] WO 9304872 A1 19930318 - TRUCHAN GARY [US], et al

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