

Title (en)
GLAZING PANEL

Title (de)
VERGLASUNGSSCHEIBE

Title (fr)
PANNEAU VITRE

Publication
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Application
EP 99967957 A 19991215

Priority

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Abstract (en)
[origin: WO0037378A1] A glazing panel carrying a coating stack comprises in sequence at least: a glass substrate, a base antireflective layer, an underlying barrier layer, an infra-red reflecting layer, an overlying barrier layer, and a top antireflective layer in which the underlying barrier layer comprises a mixture of Zn and at least one additional material X, in which the atomic ratio X/Zn in the underlying barrier layer is greater than or equal to 0.03 and in which X is one or more of the materials selected from the group comprising the materials of Groups (3a, 3b, 4a, 5a, 5b, 6b, 7b) of the periodic table. This provides an advantageous combination of properties, particularly thermal stability when such a glazing panel is bent and/or tempered.

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