

Title (en)
PANE HAVING HEATABLE TCO COATING

Title (de)
SCHEIBE MIT BEHEIZBARER TCO-BESCHICHTUNG

Title (fr)
VITRE À REVÊTEMENT TCO CHAUFFABLE

Publication
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Application
EP 18710494 A 20180319

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• EP 2018056796 W 20180319

Abstract (en)
[origin: WO2018192727A1] The invention relates to a pane having a heatable coating, comprising a substrate (1) and a heatable coating (2) on an exposed surface of the substrate (1), which heatable coating at least comprises: an electrically conductive layer (4), which contains a transparent, electrically conductive oxide (TCO) and has a thickness of 1 nm to 40 nm, and above the electrically conductive layer (4) a dielectric barrier layer (5) for regulating oxygen diffusion, which dielectric barrier layer contains a metal, a nitride, or a carbide and has a thickness of 1 nm to 20 nm, the pane having a transmittance in the visible spectral range of at least 70% and the coating (2) having a sheet resistance of 50 ohms/square to 200 ohms/square.

IPC 8 full level
H05B 3/14 (2006.01); **H05B 3/84** (2006.01)

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Citation (search report)
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