

PATENT OF INVENTION

This Sheet Has Been Replaced



TRANSPARENT SUBSTRATES PROVIDED WITH A STACK OF THIN LAYERS,
APPLICATION TO THERMAL INSULATION AND/OR SOLAR CONTROL GLAZINGS

Applicant: SAINT-GOBAIN VITRAGE

DESCRIPTIVE ABSTRACT

The invention relates to a transparent substrate (1), more particularly of glass and having multiple thin layers on which are successively deposited:

a first dielectric material layer (2),
a first layer (3) having infrared reflection properties, particularly based on metal,
a second dielectric material layer (5),
a second layer (6) having infrared reflection properties, particularly based on metal,
a third dielectric material layer (8),
characterized in that the thickness of the first layer (3) having infrared reflection properties corresponds to approximately 50 to 80%, particularly 55 to 75% and preferably 60 to 75% of that of the second layer having infrared reflection properties (6).

(single drawing)

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