

Title (en)
GRINDING WHEEL FOR SHAPING FLAT GLASS

Title (de)
FORMSCHLEIFSCHEIBE FÜR FLACHGLAS

Title (fr)
MEULE DE FACONNAGE POUR VERRE PLAT

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Application
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Abstract (en)
[origin: WO2013034828A1] The invention relates to a novel mold for forming glass, in particular glass having a thickness of less than or equal to 4 mm, said mold including at least one abrasive portion consisting of at least one metal binder and diamonds distributed within the binder, said binder having a hardness of between 95 and 105 on the Rockwell B scale and containing tungsten, and the diamonds having a size of between 75 and 95 µm and a concentration of between 2.2 ct/cm³ and 2.64 ct/cm³. The invention also relates to a method for forming glass, in particular for forming glass panels for automobiles, which uses said mold and enables feed rates of no lower than 30 m/min to be attained.

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