

**Information on Search Strategy - Pilot phase (see OJ 2015, A86)**

The type of information contained in this sheet may change during the pilot for improving the usefulness of this new service.

Application Number

PCT/US2016/063936

TITLE: LASER WELDING TRANSPARENT GLASS PANES USING A LOW EMISSIVITY COATING

APPLICANT: CORNING INCORPORATED

IPC CLASSIFICATION: C03C23/00, C03C17/36, C03C27/06, E06B3/66, E06B3/663, B29C65/16, C03C27/10

EXAMINER: Heer, Stephan

CONSULTED DATABASES: EPODOC, WPI

CLASSIFICATION SYMBOLS DEFINING EXTENT OF THE SEARCH:

IPC:

CPC: C03C23/0025, C03C27/10

FI/F-TERMS:

KEYWORDS OR OTHER ELEMENTS FEATURING THE INVENTION:

What: i) in general: vacuum insulating glass (VIG) windows comprising at least two glass panes and a low-E (or solar control coating) on at least one of the inner surfaces of the VIG and the at least two glass panes are edge sealed. ii) more specific: as i) but with the additional limitation that the at least two glass panes are separated by spacers (bumpers) most specific by spacers formed on the inner surface of one of the glass panes by laser treatment of the surface.

Where: EPODOC, WPI