

CLAIMS

Replaced by new claim 1

~~Claim 1. A coatable insulator composition for use in~~
5 the formation of a green tape used in the formation of a
barrier-rib for a plasma display apparatus, comprising
a) an inorganic fine powder composed of 30 to 60
vol% non-crystalline glass whose softening point is at least
50°C lower than the firing temperature, and 20 to 70 vol%
10 refractory oxide, and 0-50 vol% refractory pigment,
b) a binder composed of 40 to 60 vol% polymer
substance and 40 to 60 vol% plasticizer, and
c) a volatile organic solvent, wherein the
inorganic fine powder (a) is dispersed in a solution
15 obtained by dissolving the binder (b) in the volatile
~~organic solvent (c).~~

Claim 2. A green tape used in the formation of a
barrier-rib for a plasma display apparatus, comprising the
insulator composition of Claim 1 coated over a flexible
20 substrate, in which the volatile organic solvent is removed
by heating.

Claim 3. A method for forming a plasma display
barrier-rib, comprising a method for manufacturing a plasma
display apparatus whose edges are sealed with a sealing
25 material and which is equipped with [i] a pair of substrates
which are positioned facing each other a specific distance
apart, wherein a plurality of electrodes that make up a
discharge light emitting display are provided to the surface
of at least one of the substrates, and [ii] a barrier-rib
30 that divides said discharge light emitting display,
comprising

a) at least one layer of the green tape devoid the
flexible substrate of Claim 2 laminated over the surface of
an assembly on which an electrode pattern layer of a
35 conductor composition has been formed on a glass substrate,