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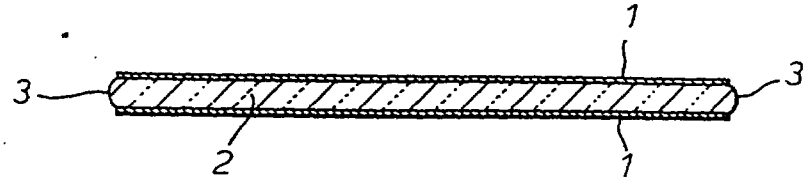
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(54) Title: FIRE RESISTANT GLASS

This Sheet Has Been Replaced



(57) Abstract

Sheet glass (2) is rendered fire resistant such that it will not shatter under a build-up of heat to 900 °C, by providing a thin coating (1) on one or both its surfaces, the coating being stable and adherent to the glass at up to 900 °C, the coating preferably comprising an oxide, nitride, oxynitride or fluoride of a metal or of silicon, or a metal silicide, the sheet having been toughened by tempering before or after coating and having its edges (3) ground and polished before the tempering step to remove all imperfections therefrom.