on the outer end, and the hinge is so constructed that when the two lengths are turned into a continuous plane they may be locked together to form a rigid stay to be used when the casement is opened to half or more than half its extent.

Paint. A patent, No. 47,362, has been taken out by S. R. Trevor, and J. E. Moosman, both of Auckland. The ingredients combined to form the composition comprise rubber, oil, and water, with or without pigments, or a combination of rubber, oil, and pigment. The composition can be made to serve as a paint vehicle, pigment carrier, or medium, or it can be produced in the form of a paint. Virgin rubber, caoutchouc, or indiarubber may be used in the manufacture of the composition, but the use of valcanised rubber known as scrap or waste rubber is preferred in order that the loading content thereof may be made use of. The process of manufacture of a paint vehicle, pigment carrier, or medium consists in dissolving rubber in Unseed-oil or in turpentine, kerosene, benzine, or other distillate suitable as a solvent, the rubber to be dissolved being equal to from 1 to 50 per cent, of the solvent. Water equal to not more than 75 per cent, of the dissolved rubber and oil is then added to the mixture, and travicles a composition capable of serving as a paint vehicle, pigment carrier, or extender, to which can be added the usual pigments, oils, driers, and the like to form paints.

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