

IMPROVED PRE-STRESSED CONCRETE FORMATION

ABSTRACT

A pre-stressed concrete moulding system including a plurality of battery moulds, forming a line such that longitudinal axes of the battery moulds are co-linear and each battery mould is adapted to mould at least one pre-stressed concrete plank, each pre-stressed concrete plank having an upper surface forming a horizontal plane, whilst in use, a reaction frame at each of a first and second opposing end of the line of battery moulds, said reaction frames adapted to maintain a required tension in pre-stressing cables passing through each of the battery moulds so as to be formed within the pre-stressed concrete planks, wherein the battery moulds are oriented such that the upper surface forms a vertical plane during moulding.

(Figure 1)