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(54) Title: METHOD OF CONTROLLING THE DISTRIBUTION OF INTERNAL FORCES AND DEFORMATIONS ALONG THE
FRAME STRUCTURE AND THE FRAME STRUCTURE

(57) Abstract: In a method of controlling the distribution of internal forces and deflections along a frame structure containing columns
connected to frame rafters with a roof plane optionally reinforced with horizontal bracing system and walls optionally reinforced
with vertical bracing system, the distribution of internal forces and displacements along the frame structure is continuously varied by
adjusting the magnitude of the rotational stiffness and adjusting the magnitude of the moment capacity of the column-concrete base
connection and adjusting the magnitude of the column rotation relative to the concrete base.



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