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(54) Title: A SOLUBLE FIBROBLAST GROWTH FACTOR RECEPTOR 3 (FGR3) POLYPEPTIDE FOR USE IN THE PREVENTION OR TREATMENT OF SKELETAL GROWTH RETARDATION DISORDERS

(57) Abstract: The present invention relates to the prevention or treatment of skeletal growth retardation disorders, in particular skeletal diseases, developed by patients that display abnormal increased activation of the fibroblast growth factor receptor 3 (FGFR3), in particular by expression of a constitutively activated mutant of FGFR3. More particularly, the present invention relates to a soluble FGFR3 for use in the prevention or treatment of achondroplasia.