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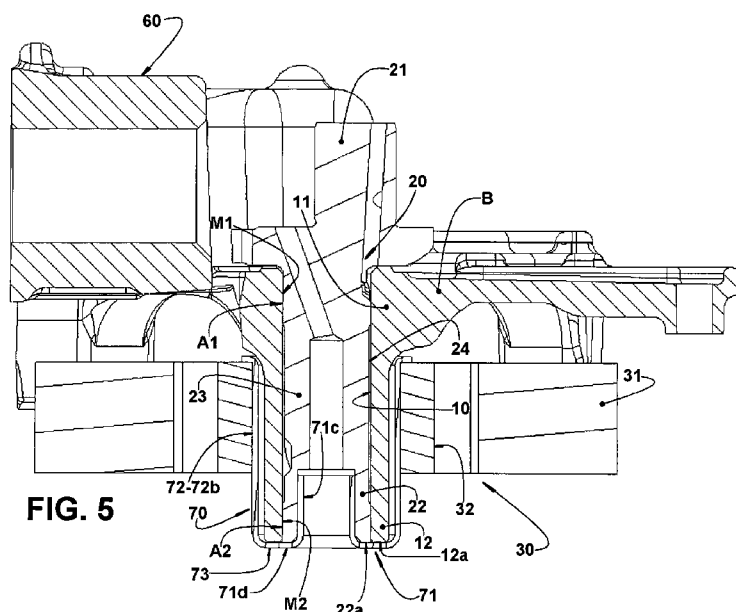
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(54) **Title:** MOUNTING ARRANGEMENT FOR AN ECCENTRIC SHAFT IN A REFRIGERATION COMPRESSOR



(57) **Abstract:** The compressor of the invention includes a block (B) defining a shaft hub (10) having a first and a second end portion (11, 12) and housing an eccentric shaft (20) having a median portion (23) radially journaled in the shaft hub (10), and a free end portion (22) carrying the rotor (32) of an electric motor (30). The first and the second end portions (11, 12) of the shaft hub (10) define radial bearings for the shaft (20) and a support member (70) is formed by a coupling portion (71), affixed to the free end portion (22) of the shaft (20), and by a mounting portion (72), projecting axially and radially from the coupling portion (71), externally to the shaft hub (10) and around the median portion (23) of the shaft (20). The rotor (32) is affixed to the mounting portion (72), concentrically to the eccentric shaft (20) and surrounding the shaft hub (10).