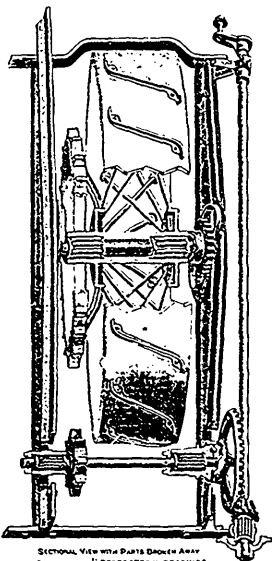


POLISHED STEEL ROLLERS FOR MASSEY-HARRIS PERFECTED BEARING

experimenting on Roller Bearing schemes as applied to heavy tools and revolving apparatus of great weight, such as swing bridges, revolving towers, domes, and so forth. More recently the practicability of the adaptation of these bearings to lighter tools and machinery has been demonstrated. However, the application of Roller Bearings to farm and other portable machinery has required much experimenting and thought. Without waiting to determine fully the peculiar necessities and features required in order to make their use in portable machinery successful and satisfactory, some very unsuccessful Roller Bearing devices have been put on the market. The Massey-Harris inventive staff have made a very thorough research of this whole matter, and, as a result, we have the Massey-Harris Perfected Roller and Ball Bearings, which purchasers of farm machinery will do well to compare with the devices put into competitors' machines. Attention is directed to the Massey-Harris Perfected Roller Bearing equipment, it being constructed with large polished steel rollers, having flat steel, square-shouldered braces connecting and holding in place the end-keepers. These Perfected Roller Bearings were put to the severest possible test during the past harvest, and have proved themselves "perfected" in every sense of the word. The Rollers are large

enough and long enough to distribute the bearing surface over a wide area,



SECTIONAL VIEW WITH PARTS BROKEN AWAY AND SHOWING THE "PERFECTED" BEARINGS IN THE MAIN DRIVING GEAR OF THE MASSEY HARRIS WIDE-OPEN BINDER.