

Stanley, F. H., et al., machine for transporting cream 19,123
 Stanton, P., harrow-tooth 19,108
 Stavler, J. P., magneto-generator of electricity 19,132
 Stevens, J. A., means of obtaining and applying motive power 19,178
 Stewart, W., sleigh knee 19,220
 Streater, H. E., et al., scaffolding 19,267
 Strickler, F. B. and P. G., hay elevator and carrier 19,232
 Stubbe, J., wire fence 19,012
 Taft, G. W., et al., machine for making, repairing and cleaning roads 19,055
 Talbot, T., cant hook lever 18,994
 Thackston, R. D., self-closing hatchway 19,082
 Thayer, J. C., lubricator 19,240
 Thomson, E., electric arc lamps 19,029
 Thomson, E., safety self-closing shunt switch for electric lamps, motors, &c. 19,211
 Thompson, E., grain drying process and appliance 19,210
 Thomson, E., safety self-closing shunt switch for electric lamps 19,215
 Timms, J., car axle box 19,223
 Titus, L. H., portable ladder for gathering fruits 19,112
 Todd, L. I., et al., safety valve 19,212
 Tregoning, C., combination lock 19,171
 Turner, W. B., et al., device for preventing lost motion in draw-heads and buffers 19,249
 Van Orden, C. H., metallic railroad tie 19,022
 Vincent, A., et al., apparatus for working washing machines 19,252
 Vint, J. B. and A. S., et al., press for hay, &c. 19,113
 Wade, G. A., et al., lace fastener 19,255

Wakley, S. T., et al., car-coupling 19,262
 Walter, J. T., muddings purifiers 19,260
 Warren, H. H., curry comb 19,083
 Waterson, H. G., machine for holding coil oil cans 19,052
 Watts, J., optical attachment for sewing machines 19,138
 Weeks, G., railway rail chair 19,050
 Wells, R. D., cover and its attachments for sap buckets 19,032
 Wellcome, H. S., substitute for sponges for medical purposes, &c. 19,169
 West, F. H., steam traps and boiler feeder 19,227
 Wilhelm, V., beer cooler 18,982
 Whipple, J. W., paint distributor 18,987
 Whitton, A. D., et al., machinery for transmitting power 19,250
 Wickes, H. D. and E. N., press roller gear of gang saw mill 19,102
 Wilson, J., et al., machine for pressing cloth 19,056
 " J. A., gas burner 19,154
 Willson, O., two-wheeled vehicle 19,224
 Wilkinson, W., traction engine for tram, rail or other roads 19,238
 Windt, H. T., door mat 19,254
 Wiswell, F. A., art of manufacturing wire rope and wire rope machine 19,200 19,201
 Wiswell, F. A., et al., machine for making rope 19,196
 Wolmer, E., weighing machine 19,101
 Wood, G. H., vice 18,980
 Wood, G. S., et al., cover for sap bucket 19,100
 Wright, A., wheelwright's tool 19,084
 " J. D., chimney top and ventilator 19,020
 Young, C., et al., grain harvesting machine 19,218