CLAIM LISTING FOR U.S. PATENT NO. 11,668,420

Claim Number	Claim Element
1[p]	A hydraulic fracturing system for fracturing a subterranean formation, comprising:
1[a]	an electric powered multi-plunger hydraulic fracturing pump having an inlet and an outlet, the outlet coupled to a well associated with the subterranean formation and powered by at least one electric motor;
1[b]	a fluid source, coupled to the inlet of the electric powered multi-plunger hydraulic fracturing pump, the fluid source providing a slurry for injection into the subterranean formation;
1[c]	a hose extending between the fluid source and the electric powered multi-plunger hydraulic fracturing pump, the hose comprising:
1[d]	a first end, for coupling to the fluid source, having a first diameter;
1[e]	a second end, for coupling to the inlet of the electric powered multi-plunger hydraulic fracturing pump, having a second diameter; and
1[f]	a body between the first end and the second end having a third diameter, the third diameter being less than both the first diameter and the second diameter; and
1[g]	a pair of fittings, a first fitting forming the first end and a second fitting forming the second end, each fitting of the pair of fittings having a shank end for receiving at least a portion of the body and a union for engaging the respective fluid source and electric powered multi-plunger hydraulic fracturing pump.

2	The system of claim 1, wherein the third diameter is approximately 5 inches and the second diameter is approximately 6 inches.
3	The system of claim 1, wherein each fitting of the pair of fittings further comprises: a reducer between the union and the shank end.
4	The system of claim 3, wherein at least a portion of the reducer extends into a groove formed in the union, the union extending farther laterally than the reducer.
5	The system of claim 3, wherein each fitting of the pair of fittings is formed as an integral piece with at least one rigid coupling between at least one of the union, the shank end, and the reducer.
6	The system of claim 1, wherein the third diameter is particularly selected based at least in part on a threshold, the threshold corresponding to a drop out rate for the slurry.
7	The system of claim 1, wherein the third diameter is particularly selected based at least in part on a pressure drop rate, a damage accumulation rate, or a suggested flow rate.

8	The system of claim 1, wherein the third diameter is associated with a second threshold, corresponding to a maximum suggested flow rate, an operating window for the electric powered multi-plunger hydraulic fracturing pump exceeding the maximum suggested flow rate.
9[a]	The system of claim 1, further comprising: a plurality of electric powered multi-plunger hydraulic fracturing pumps, each electric powered multi-plunger hydraulic fracturing pump receiving fluid from the fluid source;
9[b]	a plurality of hoses having the third diameter; and
9[c]	a plurality of fittings between respective hoses of the plurality of the hoses and respective electric powered multi-plunger hydraulic fracturing pumps of the plurality of electric powered multi-plunger hydraulic fracturing pumps, each of the electric powered multi-plunger hydraulic fracturing pumps having a connection having the second diameter.
10	The system of claim 1, further comprising: a distribution system, positioned between the well and the electric powered multi-plunger hydraulic fracturing pump, the distribution system collecting the slurry from electric powered multi-plunger hydraulic fracturing pump for injection into the subterranean formation.
11[p]	A hydraulic fracturing system for fracturing a subterranean formation, comprising:

11[a]	an electric powered multi-plunger hydraulic fracturing pump having an inlet and an outlet, the outlet coupled to a well associated with the subterranean formation and powered by at least one electric motor;
11[b]	a fluid source, coupled to the inlet of the electric powered multi-plunger hydraulic fracturing pump, the fluid source providing a slurry for injection into the subterranean formation;
11[c]	a hose extending between the fluid source and the electric powered multi-plunger hydraulic fracturing pump, the hose comprising:
11[d]	a first end, for coupling to the fluid source, having a first diameter;
11[e]	a second end, for coupling to the inlet of the electric powered multi-plunger hydraulic fracturing pump, having a second diameter; and
11[f]	a body between the first end and the second end having a third diameter, the third diameter being less than both the first diameter and the second diameter; and
11[g]	a pair of fittings, wherein a first fitting of the pair of fittings is at the first end and a second fitting of the pair of fittings is at the second end, each fitting of the pair of fittings comprising:
11[h]	a union arranged at a first fitting end, the union having a union diameter, larger than the first diameter;
11[i]	a shank end at a second fitting end, the shank end configured to receive at least a portion of the hose, the shank end being securable to at least the portion of the hose, the shank end including an opening to receive the hose; and
11[j]	a reducer positioned between the union and the shank end, the reducer being welded to the respective union and shank end at each end, the reducer having an increasing diameter along its axial length, the reducer extending at least partially into the union.

12	The system of claim 11, wherein the third diameter is approximately 5 inches and the second diameter is approximately 6 inches.
13	The system of claim 11, wherein at least a portion of the reducer extends into a groove formed in the union, the union extending farther laterally than the reducer.
14	The system of claim 11, wherein each fitting of the pair of fittings is formed as an integral piece with at least one rigid coupling between at least one of the union, the shank end, and the reducer.
15	The system of claim 11, wherein the third diameter is particularly selected based at least in part on a threshold, the threshold corresponding to a drop out rate for the slurry.
16	The system of claim 11, wherein the third diameter is particularly selected based at least in part on a pressure drop rate, a damage accumulation rate, or a suggested flow rate.
17	The system of claim 11, wherein the third diameter is associated with a second threshold, corresponding to a maximum suggested flow rate, an operating window for the electric powered multi-plunger hydraulic fracturing pump exceeding the maximum suggested flow rate.

18[a]	The system of claim 11, further comprising: a plurality of electric powered multi-plunger hydraulic fracturing pumps, each electric powered multi-plunger hydraulic fracturing pump receiving fluid from the fluid source;
18[b]	a plurality of hoses having the third diameter; and
18[c]	a plurality of fittings between respective hoses of the plurality of the hoses and respective electric powered multi-plunger hydraulic fracturing pumps of the plurality of electric powered multi-plunger hydraulic fracturing pumps, each of the electric powered multi-plunger hydraulic fracturing pumps having a connection having the second diameter.
19	The system of claim 11, further comprising: a distribution system, positioned between the well and the electric powered multi-plunger hydraulic fracturing pump, the distribution system collecting the slurry from electric powered multi-plunger hydraulic fracturing pump for injection into the subterranean formation.
20	The system of claim 11, further comprising: a third fitting positioned on a third end of the hose for coupling to a second electric powered multi-plunger hydraulic fracturing pump, having the second diameter.