

Title (en)  
MEDICAL AND BIOLOGICAL FLUID COLLECTION AND DISPOSAL SYSTEM

Title (de)  
SYSTEM ZUM SAMMELN UND ENTSORGEN VON MEDIZINISCHEN UND BIOLOGISCHEN FLÜSSIGKEITEN

Title (fr)  
SYSTEME DE COLLECTE ET D'EVACUATION DE LIQUIDES MEDICAUX ET BIOLOGIQUES

Publication  
**EP 0812215 A1 19971217 (EN)**

Application  
**EP 96907165 A 19960228**

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• US 57153395 A 19951213

Abstract (en)  
[origin: WO9626750A1] A collection vessel (20) is connected with inlet fitting assemblies (12, 14) for receiving waste fluids. The collection vessel is connected by a valve (74) with a drain (70) for selectively draining collected fluids. A fluid inlet (84) that is connected with an exterior water source supplies water through interconnecting tubing to rinse waste residue from the collection vessel. The water flows through a housing member (200) that surrounds a tubular member (214) of the inlet assembly. The housing member is spaced by spacers (216) from the bottom surface (220) of a well (210) surrounding the tubular member such that trapped water is drained through a drain outlet (222). Powdered reagent (170a, 170b) is received in a cup (26) that is carried by a drawer (166) to a position above a fluid mixing reservoir (124). A mechanical actuator (174) lifts a mechanical assembly (176) which defines the reservoir, forcing a cutting blade (180) to pierce and cut open the cup. A pump (128) recirculates the water through the reservoir (124) to make a disinfectant fluid concentrate which is supplied to a venturi (120) to be selectively entrained in the rinse water.

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