1023-20-1442 **Mona Brigitta Merling*** (monieleinadams@yahoo.es), Bard College PO Box 5000, Annandale, NY 12504. *Gassmann Equivalent Dessins.*

A *bipartitioned dessin* is determined by a pair of permutations (σ_0, σ_1) of a finite set. A dessin gives rise to a graph embedded in a Riemann surface. This paper studies pairs of dessins that arise from Gassmann triples of groups (G, H, H') together with pairs g_0, g_1 of elements in G. We show that the two dessins have isomorphic monodromy groups, have the same branching data and the same number of components. Moreover, the sums of the genera of the components of the two dessins are the same, but we give an example where the individual genera of the components of the first dessin differ from the genera of the components of the second dessin. (Received September 26, 2006)