

Figure S1. A view of a pair of PPh_4^+ cations in the structure of **1** showing the edge to face interaction between the phenyl rings.

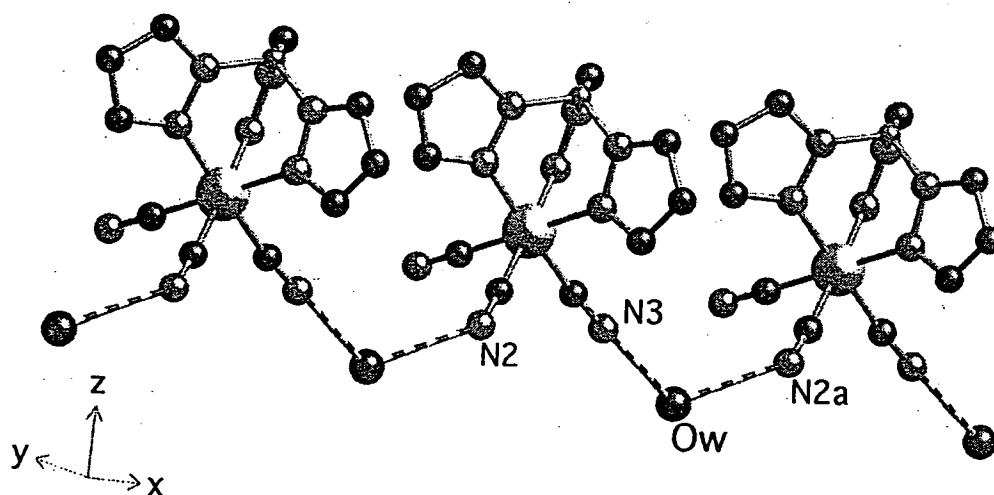


Figure S2. Hydrogen bonds linking the half-sandwich $\text{fac-}[\text{Fe}^{\text{III}}[\text{HB}(\text{pz})_3](\text{CN})_3]^-$ anions in complex **1**.