Patent assertion has become a common practice in shaping the balance between technology creation and technology dissemination in the ICT industry. The importance of this practice for the functioning of ICT markets has given rise to new entities that enforce patents but do not utilise the patented technology, commonly referred to as patent assertion entities (PAEs). This study provides an overview of patent assertion practices and of PAEs in Europe, taking into consideration their impact on innovation and technology transfer in European ICT markets.