$$\frac{(\mathrm{C}, \mathrm{C}_n) \in \Psi \quad \forall m < n.\ (\mathrm{C}, \mathrm{C}_m) \notin \Psi}{new\ \mathrm{C}\ \ match\{\mathrm{x}_i : \mathrm{C}_i \Rightarrow \mathrm{t}_i\}or\ \mathrm{t}_d \longrightarrow [\mathrm{x}_n \mapsto new\ \mathrm{C}]\mathrm{t}_n}\ (\text{E-MATCH2})$$