Rules for integrands of the form $(c + dx)^m (a + b Sech[e + fx])^n$

N: $\int u^m \operatorname{Sech}[v]^n dx$ when $u == c + dx \wedge v == a + bx$

Derivation: Algebraic normalization

Rule: If
$$u = c + dx \wedge v = a + bx$$
, then

$$\int u^m \operatorname{Sech}[v]^n dx \longrightarrow \int (c + dx)^m \operatorname{Sech}[a + bx]^n dx$$

Program code:

```
Int[u_^m_.*Sech[v_]^n_.,x_Symbol] :=
   Int[ExpandToSum[u,x]^m*Sech[ExpandToSum[v,x]]^n,x] /;
FreeQ[{m,n},x] && LinearQ[{u,v},x] && Not[LinearMatchQ[{u,v},x]]

Int[u_^m_.*Csch[v_]^n_.,x_Symbol] :=
   Int[ExpandToSum[u,x]^m*Csch[ExpandToSum[v,x]]^n,x] /;
FreeQ[{m,n},x] && LinearQ[{u,v},x] && Not[LinearMatchQ[{u,v},x]]
```